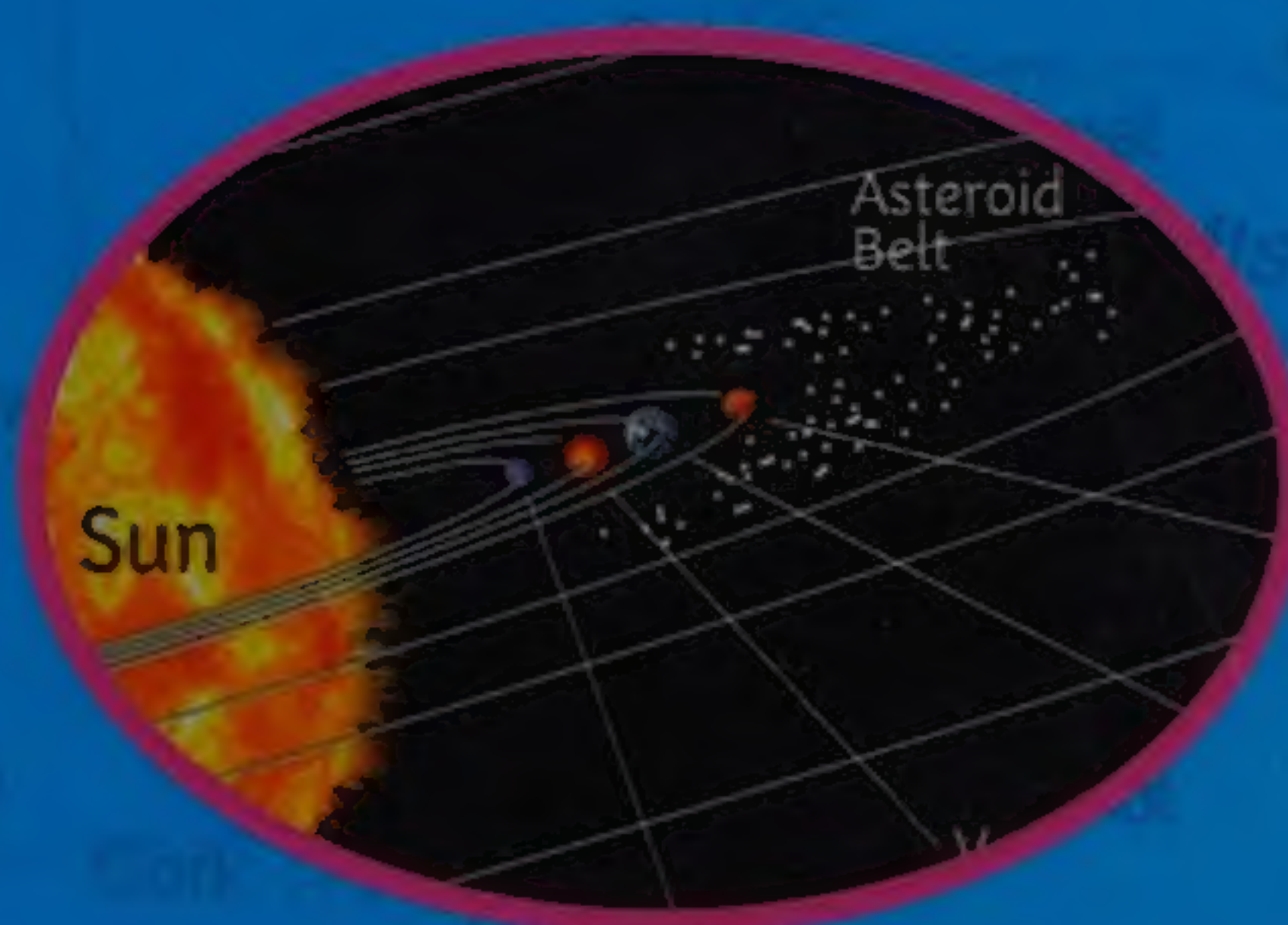




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PRIMARY

WORLD ATLAS



Clear, bright
maps

Solar
System

In this year
Flags and
photographs

FOR AGES 7-11

COLLINS PRIMARY WORLD ATLAS

Collins

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Imp 003

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PRIMA WORLD ATLAS

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WITHDRAWN



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- 2-3 Globes and maps
- 4-5 Introducing atlas maps
- 6-7 Scale and distance



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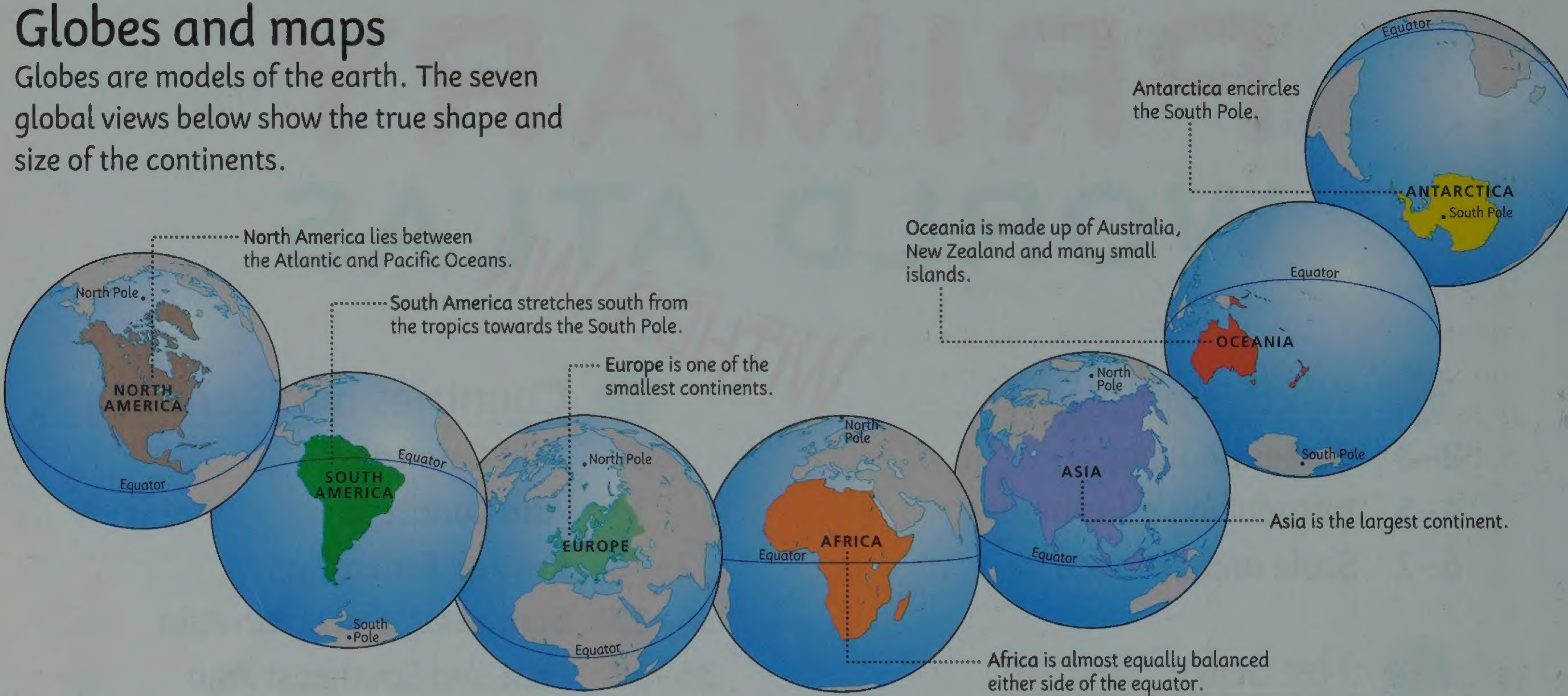
Oceans and Poles

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- 60 Indian Ocean
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2 What is an atlas?

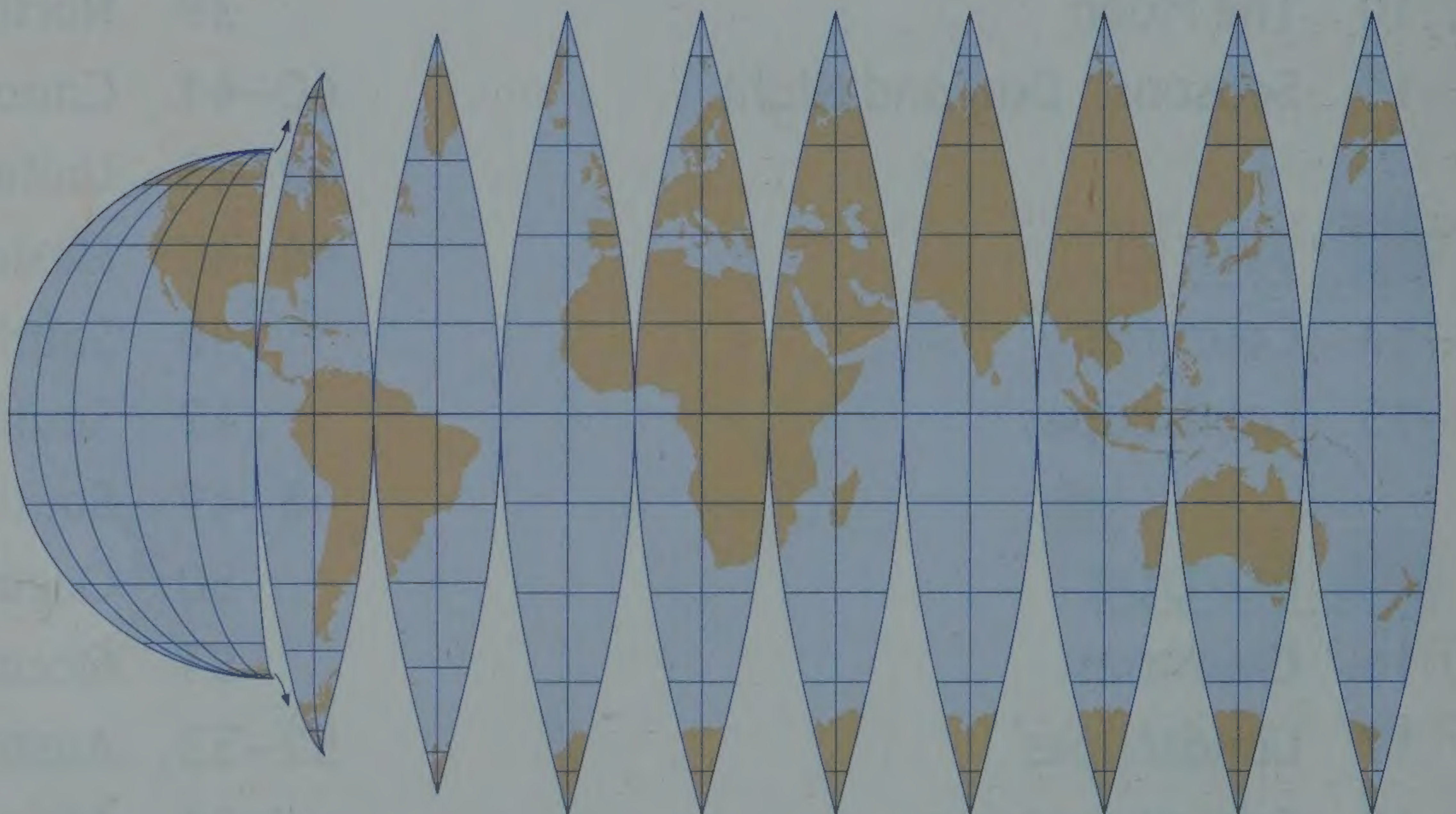
Globes and maps

Globes are models of the earth. The seven global views below show the true shape and size of the continents.



Mapping the world

To show the world on a flat map we need to peel the surface of the globe and flatten it out. There are many different methods of altering the shape of the earth so that it can be mapped on an atlas page. These methods are called projections.

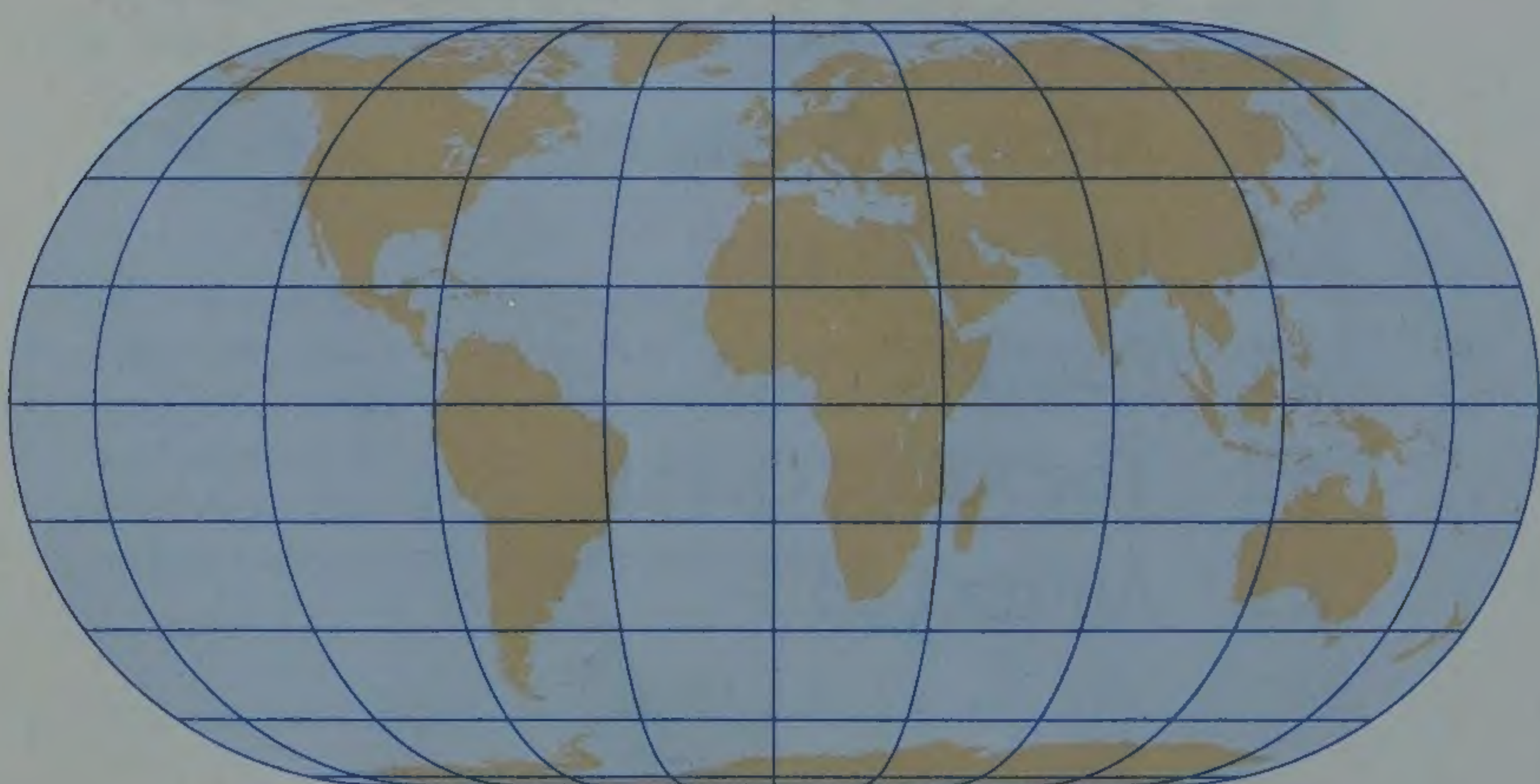


This is how the earth would look if the surface could be peeled and laid flat.

Projections

Map projections change the shape and size of the continents and oceans. The projection used for world maps in this atlas is called Eckert IV.

How the world map looks, depends on which continents are at the centre of the map. Compare the shape of Africa on the maps below to that on the globe.



For UK atlases the world would look like this.

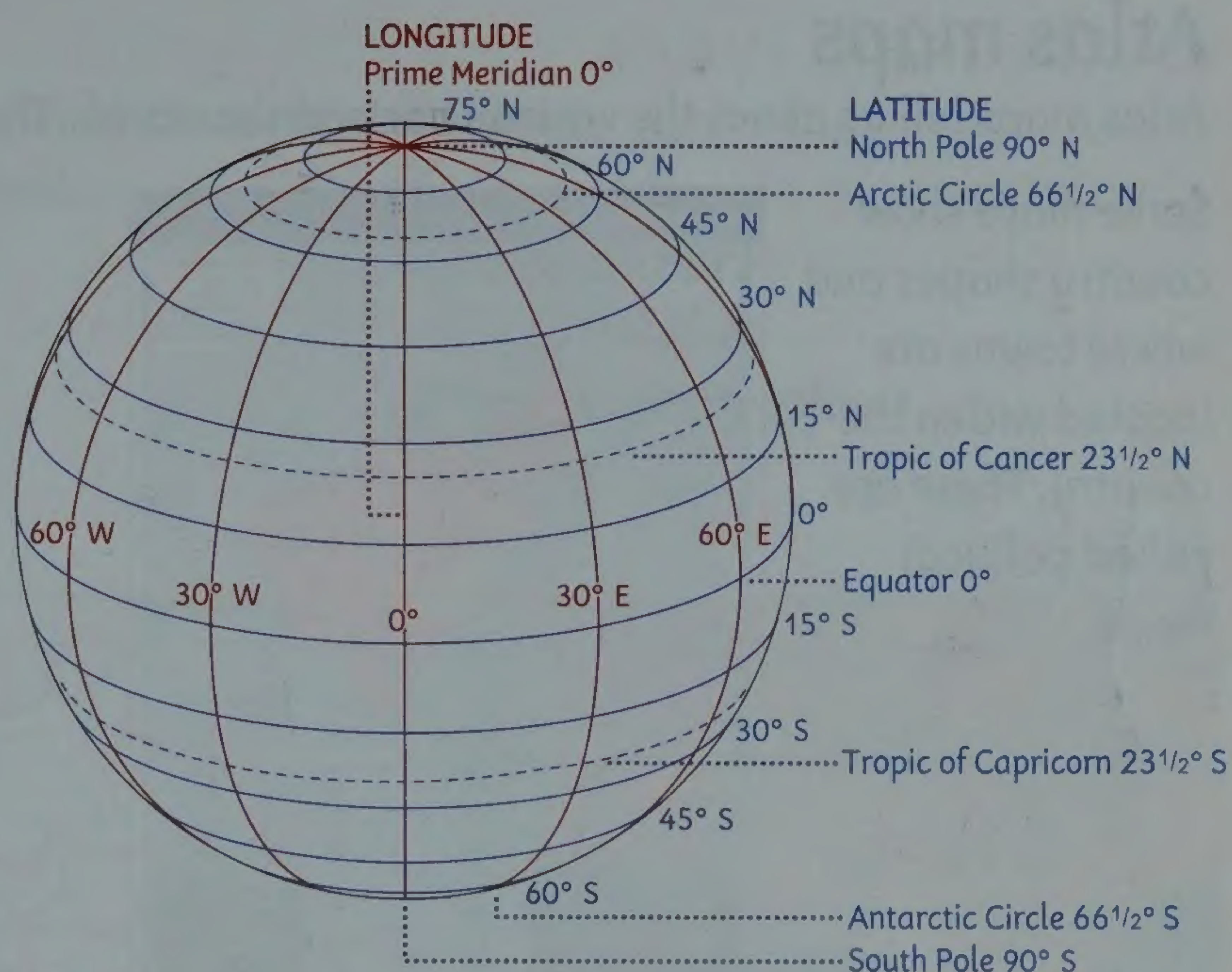


For Australian atlases the world would look like this.

Latitude and longitude

Every feature in the world can be located accurately. We use latitude and longitude to locate where features are. Latitude and longitude form our global positioning system.

Lines of latitude are imaginary lines which circle the earth. They are numbered in degrees North or South of the equator. Lines of longitude are imaginary lines which run from the North to the South Poles. They are numbered in degrees East or West of a line through London known as the Prime Meridian. We use the degrees to say where any feature is located.



Grid references

Lines of latitude and longitude are used in this atlas to make a grid. By labelling the columns in the grid with a letter and the rows with a number a simple grid code e.g. B6 can be used to find all places within one grid square. This system is used in this atlas.

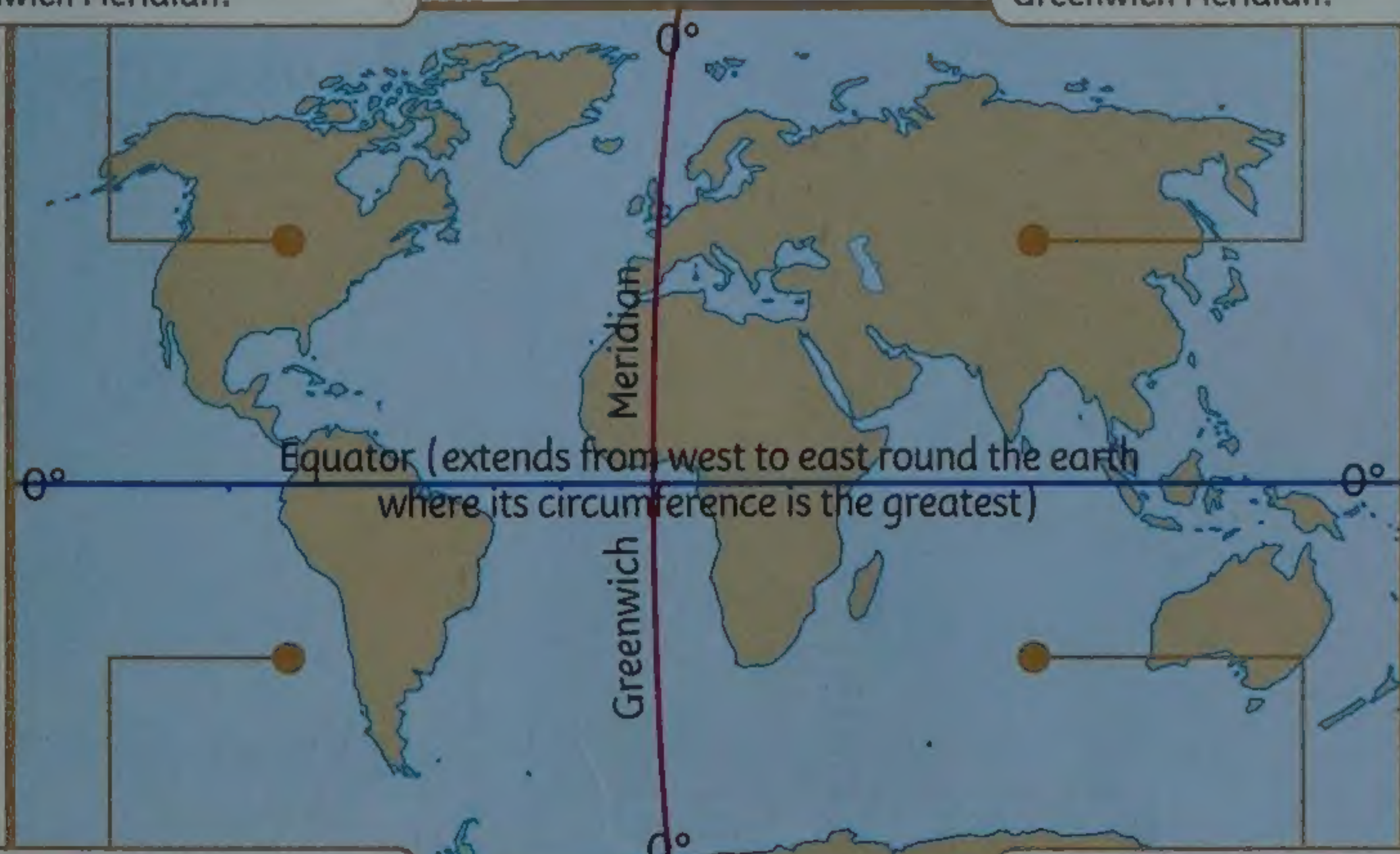


Hemispheres

The equator divides the globe into two imaginary halves. All land north of the equator is called the northern hemisphere. Land south of the equator is called the southern hemisphere. 0° and 180° lines of longitude also divide the globes into two imaginary halves, the western and eastern hemispheres.

All places here are north of the equator and west of the Greenwich Meridian.

All places here are north of the equator and east of the Greenwich Meridian.



All places here are south of the equator and west of the Greenwich Meridian.

All places here are south of the equator and east of the Greenwich Meridian.

Direction

On most atlas maps you will find a compass. It names the four compass points North (N), East (E), South (S) and West (W). Between each main point are intermediate points Northeast, Southeast, Southwest and Northwest. These help us give more accurate directions.



On atlas maps the north point always follows a line of longitude

4 What is an atlas?

Atlas maps

Atlas maps tell us about the various parts of the world. They tell us about different environments in the world.

Some maps show country shapes and where towns are located within the country. These are called political maps.



Some maps show landscapes. They show the physical environment.



Special names and numbers

Special names and numbers are used to label parts of an atlas map.

Title

This names the map area and describes what the map shows.

Page number

This helps you to find out where the map you want is in the atlas.

Locator map

This shows the part of the world covered by the map.

Area comparison

This map shows the size of the British Isles compared to the region mapped.

Scale

This explains how large a map is. It helps to work out distances between places. See page 6 to find out more about scale.

Compass

This always points north-south on the map. It shows east and west. Other directions can be found from the compass.

Key

This explains what the colours and symbols used on the map represent.

Fact boxes

These contain interesting information about a continent.



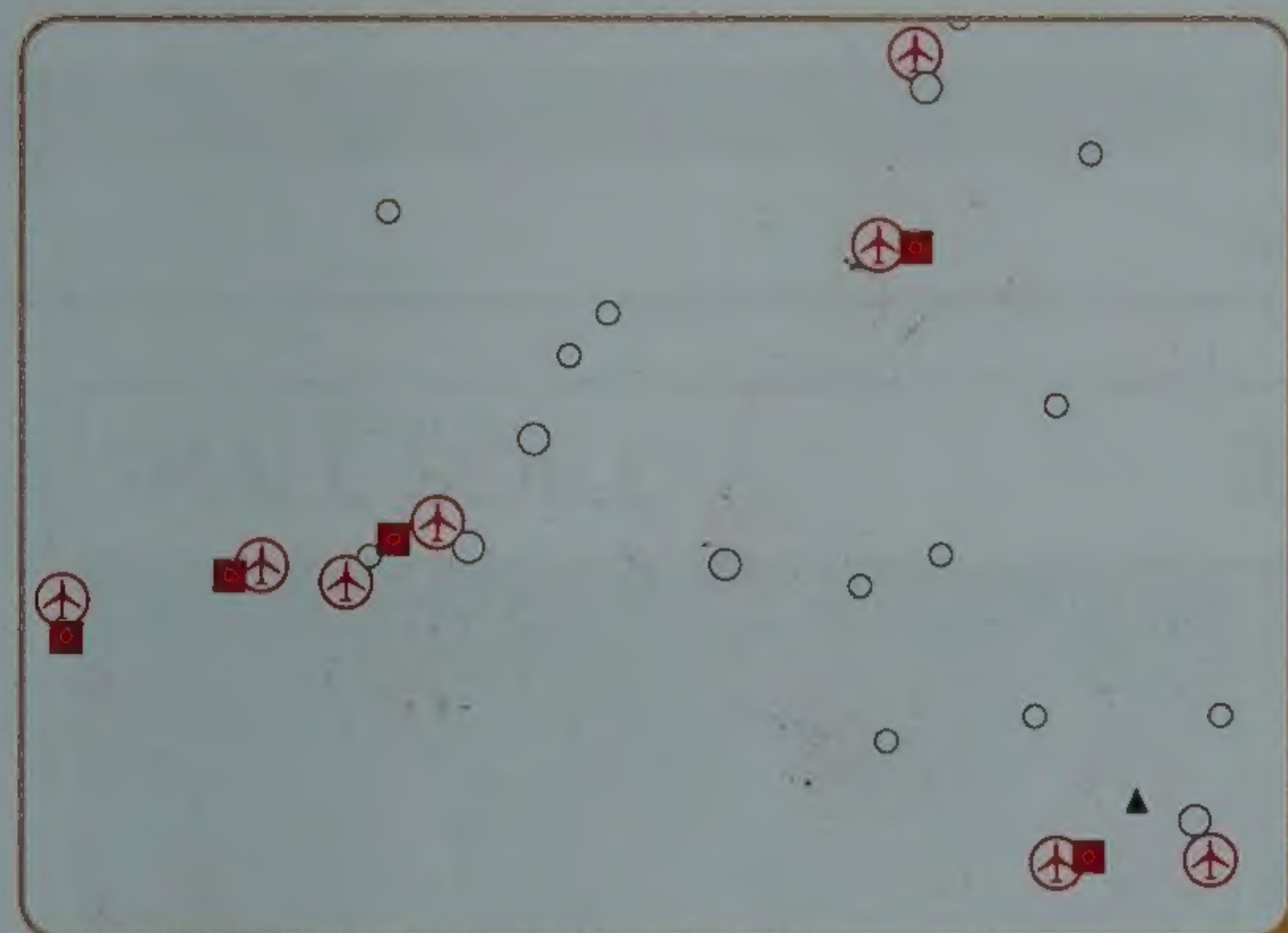
Map symbols

Maps are made up of symbols and names. The symbols can be points, lines or area colours.

A map is complete when the symbols and the names are combined.

Point symbols

- Town stamps
- ▲ Mountain peaks
- ✈ Airports



Point symbols are used on a map to show towns, mountain peaks and airports.

Lines

- Roads
- Railways
- Rivers
- Coastline



Lines are used on a map to show communications and drainage.

Area colours

- Lake/sea
- ▨ Country colours



Area colours are used to distinguish one country from another and the land from the sea.

Names on atlas maps

The style and size of the type used on maps helps to explain what the name means.

Large bodies of water

PACIFIC OCEAN
Gulf of Guinea

Islands

Cuba
Bioco

Countries

NIGERIA
BENIN

Large cities

Porto-Novo
Lomé

Small towns

Parakou
Enugu

Rivers

R. Mississippi
R. Nile
R. Amazon

Mountain peaks

Mount Cameroon
Everest



All the symbols are combined to show features and their correct locations.



Names are needed to show places and features shown on the map. Only some places and features are named.



The map is complete when the symbols and the names are combined.

6 What is an atlas?

Scale

Maps are much smaller than the regions they show. To compare the real area with the mapped area you have to use a scale. Each map in this atlas shows its scale. This is shown using a scale bar which is explained in words.

E.g. 0 200 400 600 800 km

Scale : One centimetre on this map is the same as 200 kilometres on the ground.

Large scale maps show smaller areas with more detail.

LARGE SCALE



Scale: One centimetre on this map is the same as 20 kilometres on the ground.

0 20 40 60 80 100 km

MEDIUM SCALE



Scale: One centimetre on this map is the same as 250 kilometres on the ground.

0 250 500 750 1000 1250 km

Measuring distance

The scale of a map can be used to measure how far it is between two places. For example, the straight line distance between Boa Vista and Cayenne on the map to the right is 5 centimetres.

Look at the ruler.

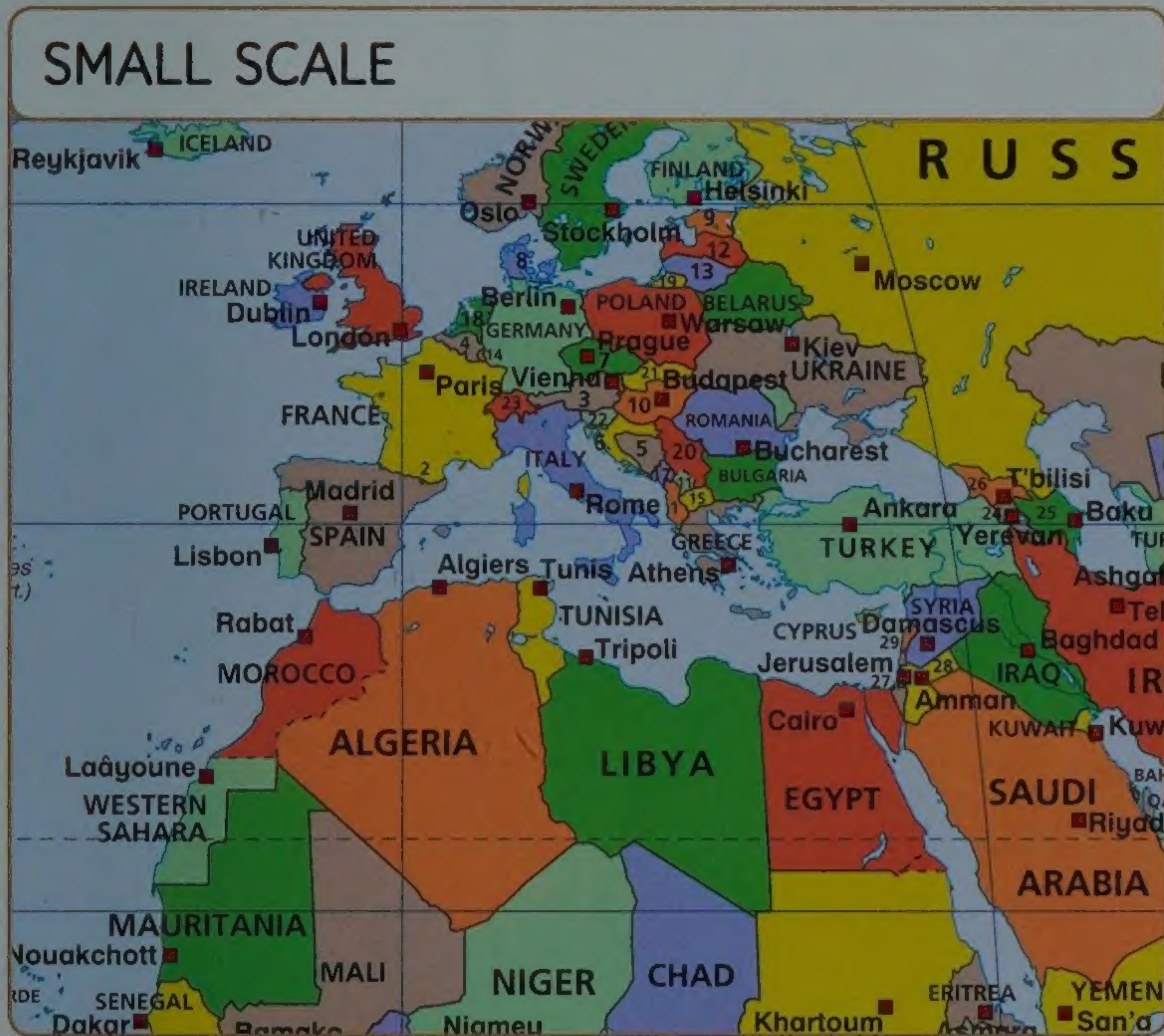
One centimetre on this map is the same as 200 kilometres on the ground. The real distance between Boa Vista and Cayenne is therefore 1000 kilometres (i.e. 5 X 200).



0 200 400 600 800 km

Scale : One centimetre on this map

Small scale maps
show larger areas
with less detail.



Scale: One centimetre on this map is the same as
800 kilometres on the ground.
0 800 1600 2400 3200 km



Scale: One centimetre on this map is the same as 200 kilometres on the ground.

Extend your knowledge and understanding by visiting these websites which provide lots of information and material to help with your homework and projects.

British Isles

Places to visit

Visit Britain www.visitbritain.com

Tourism in Ireland www.tourismireland.com
www.discoverireland.ie

Weather and climate

The Met Office www.metoffice.gov.uk

BBC weather www.bbc.co.uk/weather

Landscapes and rivers

Learning through landscapes www.ltl.org.uk

Learning rivers content.swgfl.org.uk/rivers

Scottish landscapes

www.bbc.co.uk/scotland/education/sysm/landscapes

Statistics

National statistics www.statistics.gov.uk/hub/index.html

Europe

European Union europa.eu/index_en.htm

World

Climate

World climate statistics www.worldclimate.com

Population

City populations www.citypopulation.de

Geography

Royal Geographical Society www.rgs.org/HomePage.htm

National Geographic www.nationalgeographic.com

Mountains

Mountains of the world www.peakware.com

Satellite images

Earth Observatory earthobservatory.nasa.gov

Visible Earth visibleearth.nasa.gov

MODIS satellite images modis.gsfc.nasa.gov

Development issues

Global Eye www.globaleye.org.uk

Flags

Flags of the world www.theodora.com/flags

International organisations

ActionAid International www.actionaid.org

The Commonwealth www.youngcommonwealth.org

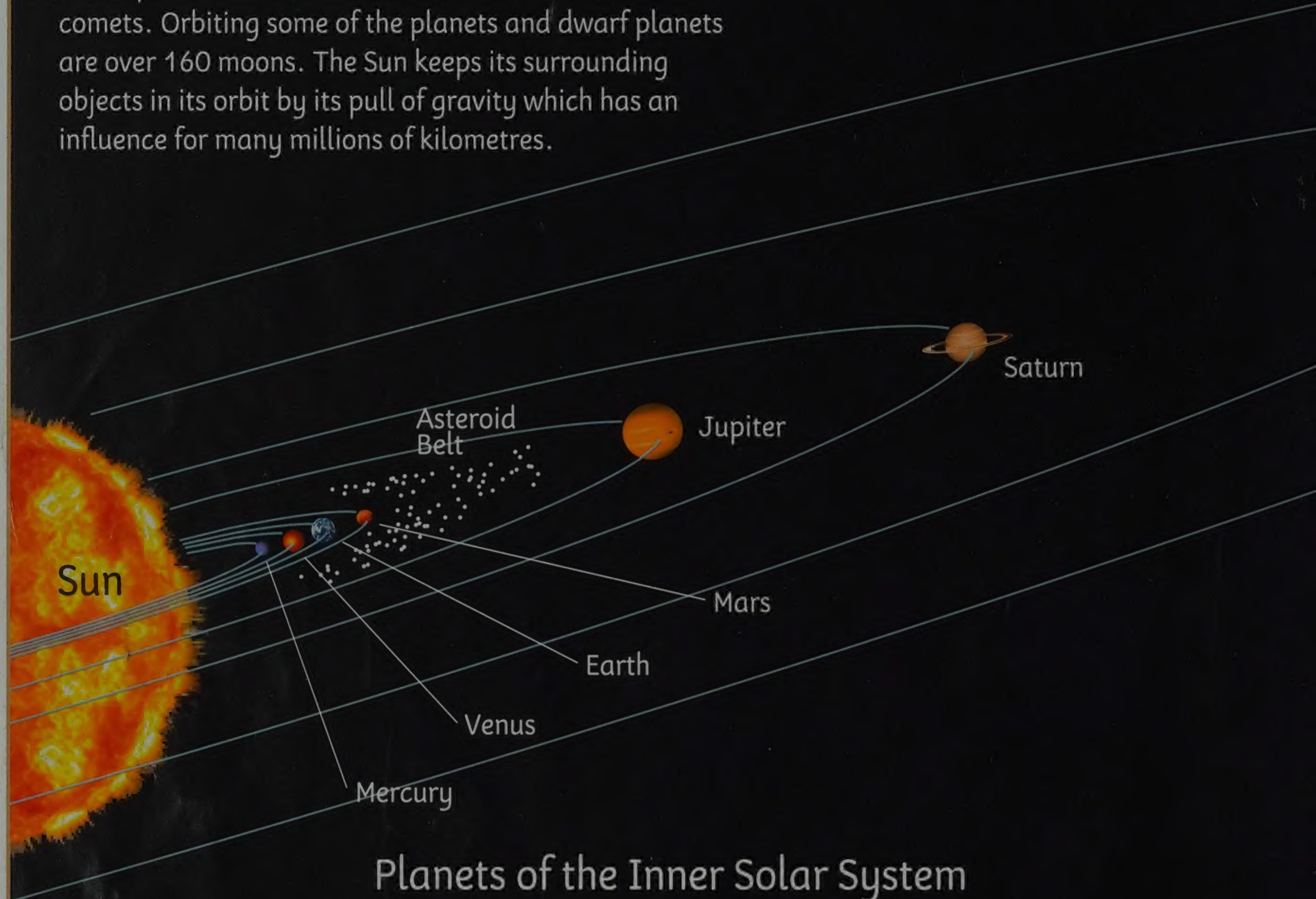
Christian Aid

www.christianaid.org.uk/resources/games/index.aspx

United Nations www.cyberschoolbus.un.org

The Solar System

The Solar System is the Sun and the many objects that orbit it. These objects include eight planets, at least five dwarf planets and countless asteroids, meteoroids and comets. Orbiting some of the planets and dwarf planets are over 160 moons. The Sun keeps its surrounding objects in its orbit by its pull of gravity which has an influence for many millions of kilometres.



Planets of the Inner Solar System

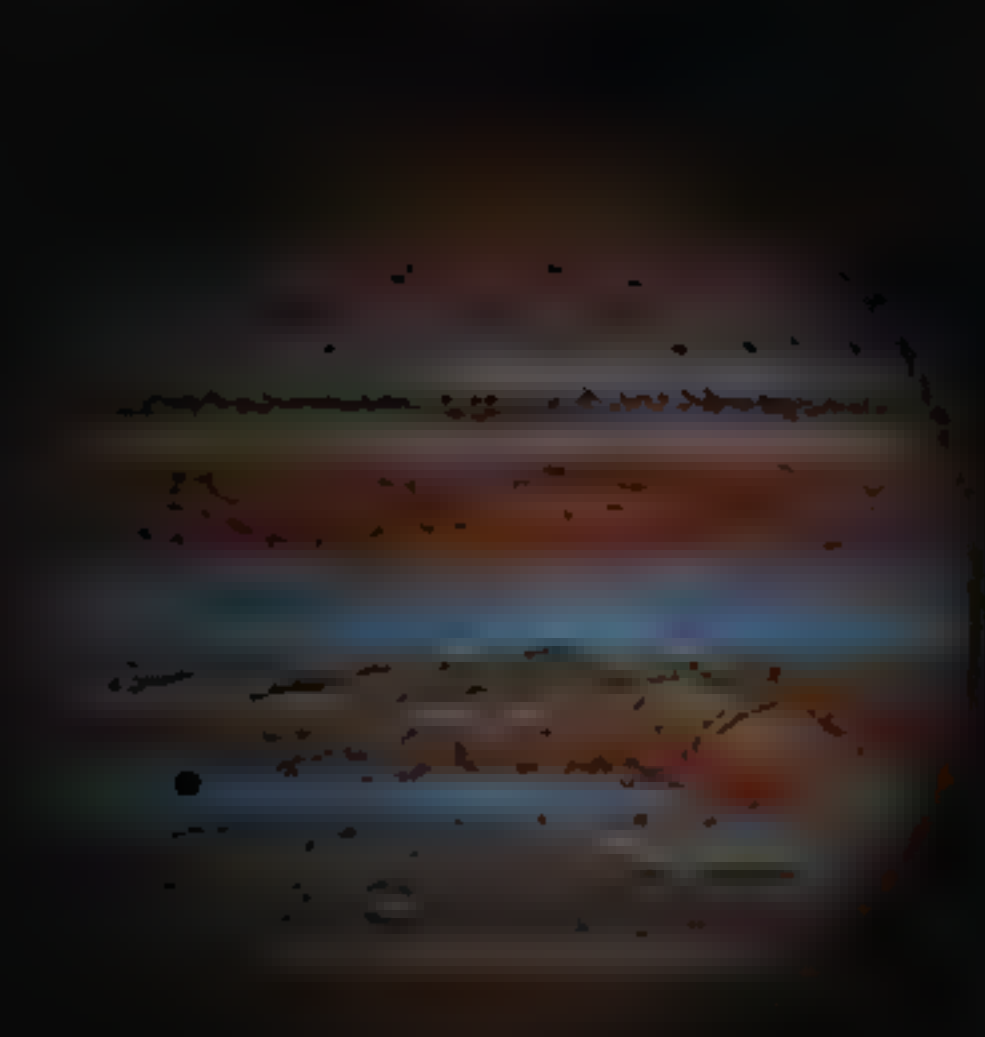
PLANET	Mercury	Venus	Earth	Mars
DISTANCE FROM THE SUN	58 million kilometres	108 million kilometres	150 million kilometres	228 million kilometres
				
	Mercury is the smallest planet and closest to the Sun.	Venus lies between Earth and the Sun. It is the brightest object in the sky.	Earth is the only planet in the Universe known to support life. Most of its surface is covered in water.	Mars is known as the red planet. It has a mountain which rises 24 kilometres above the land.



The Sun is a huge ball of hot glowing gases. Heat and light from the Sun travel millions of kilometres to reach Earth and support all life on our planet.

Planets of the Outer Solar System

Jupiter
778 million
kilometres



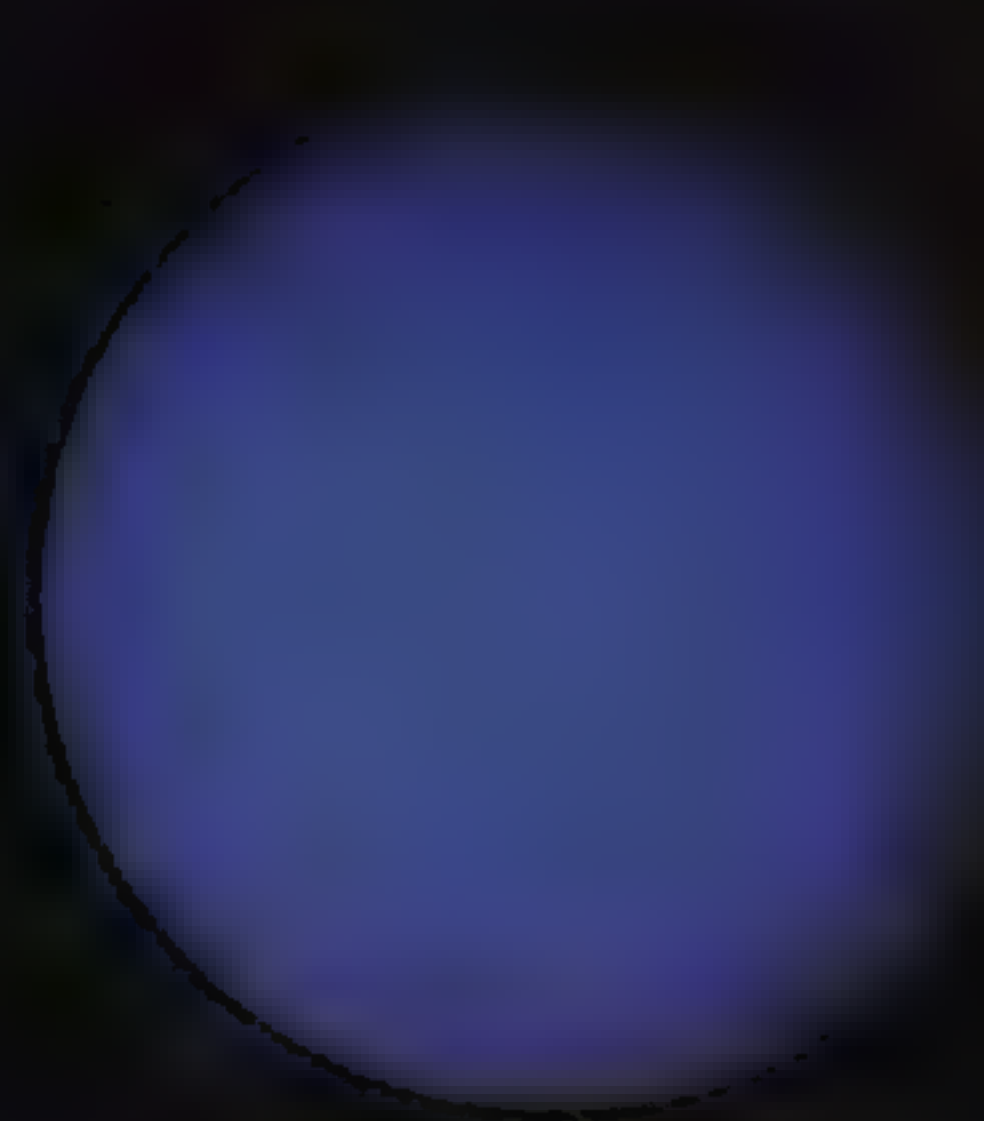
Jupiter is one of the giant planets. It is more than 300 times bigger than Earth.

Saturn
1427 million
kilometres



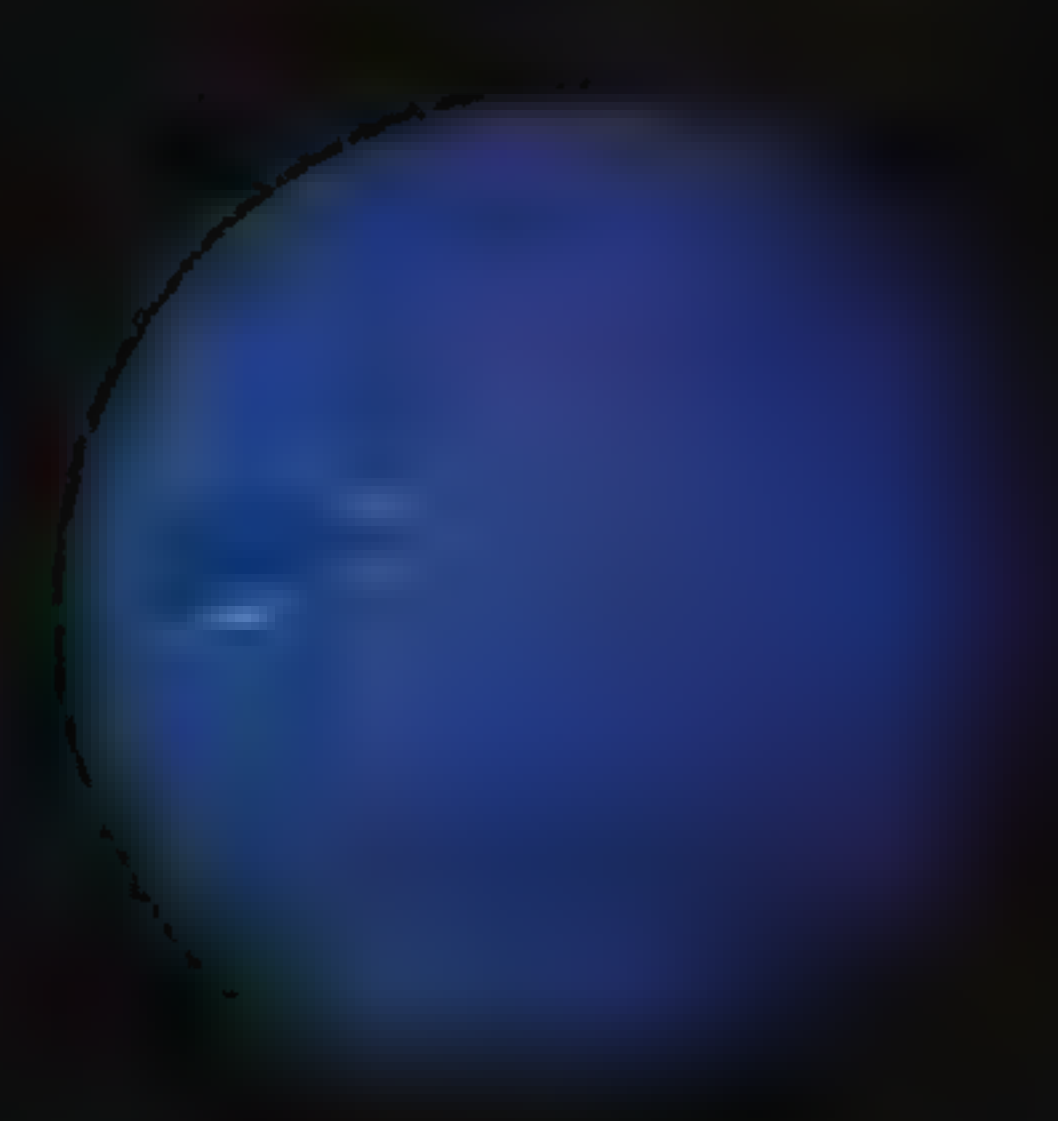
Saturn is often called the 'ringed planet' because it is surrounded by rings of dust and rocks.

Uranus
2871 million
kilometres



Uranus is known as the 'blue planet'. It orbits the Sun on its side.

Neptune
4498 million
kilometres

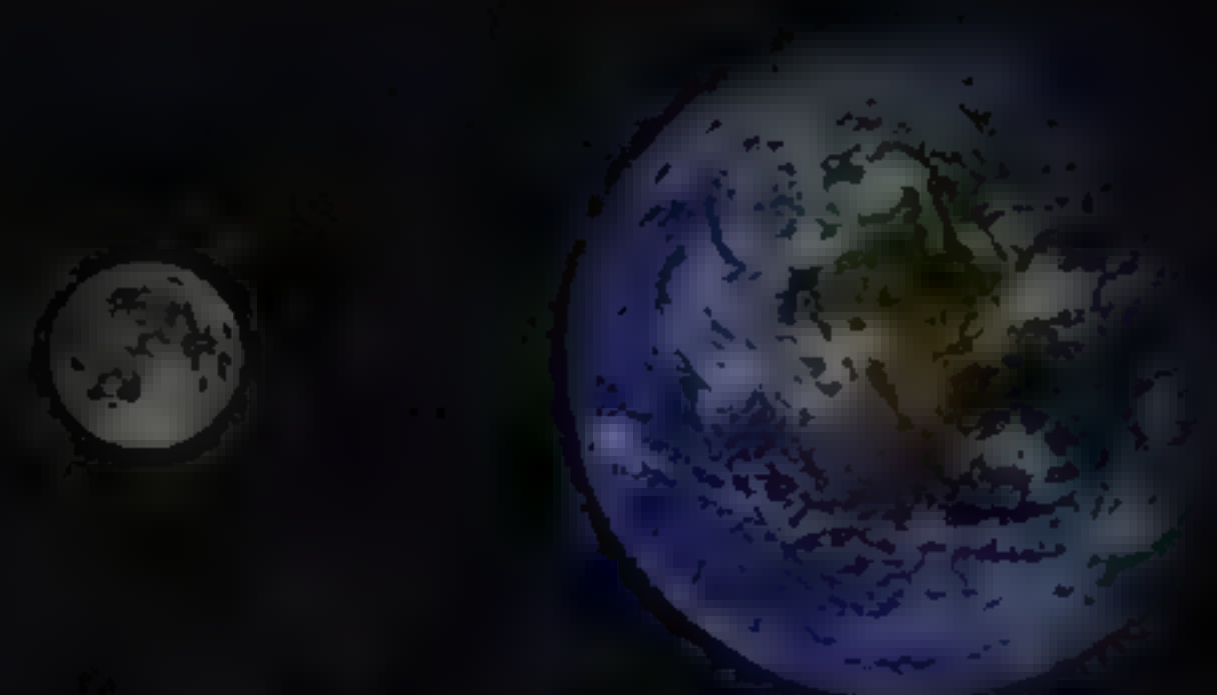


Neptune lies furthest from the Sun, and is the windiest planet in the Solar System.

PLANET
DISTANCE
FROM THE SUN

The Moon

Only one side of the Moon is visible from Earth, the far side has only been seen by the few astronauts whose spaceships orbited it in the late 1960s and early 1970s.



Earth and its Moon compared



The phases of the Moon



The new moon is not visible from Earth

The Seasons

The Earth's axis is tilted from perpendicular therefore different parts of the globe are oriented towards the Sun at different times of the year. The four seasons, Spring, Summer, Autumn and Winter are a result of this.

The Sun is overhead at the Equator and both the North and South poles are equidistant from the Sun. The Northern Hemisphere experiences Spring for three months while the Southern Hemisphere experiences Autumn.

March 21

The Sun is overhead at the Tropic of Capricorn. The North Pole is inclined away from the Sun and is in total darkness. The Northern Hemisphere experiences Winter for three months while the Southern Hemisphere experiences Summer.

December 21

June 21

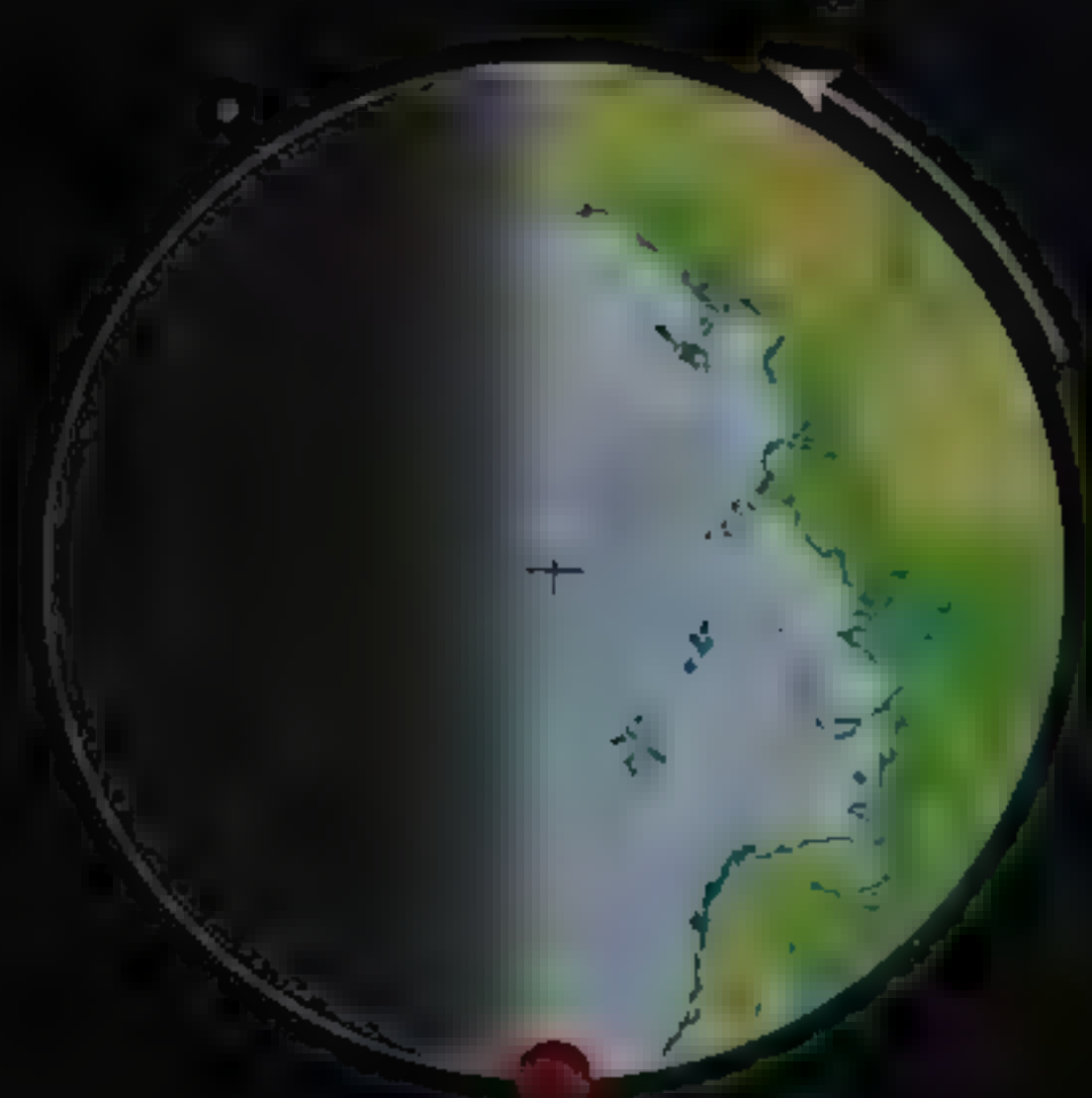
The Sun is overhead at the Tropic of Cancer. The North Pole is inclined towards the Sun and has 24 hour daylight. The Northern Hemisphere experiences Summer for three months while the Southern Hemisphere experiences Winter.

September 21

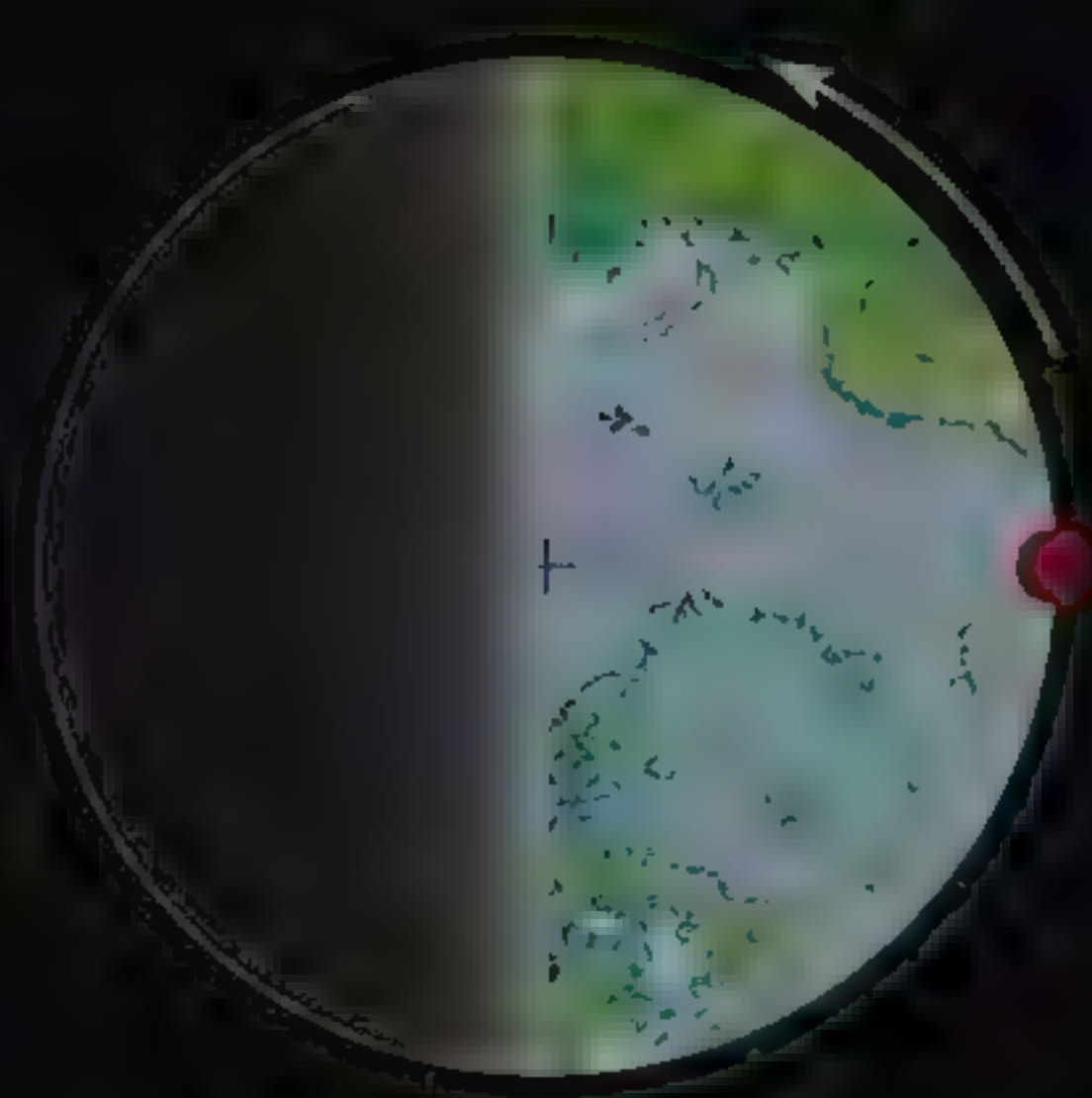
The Sun is overhead at the Equator and both the North and South poles are equidistant from the Sun. The Northern Hemisphere experiences Autumn for three months while the Southern Hemisphere experiences Spring.

Day and Night

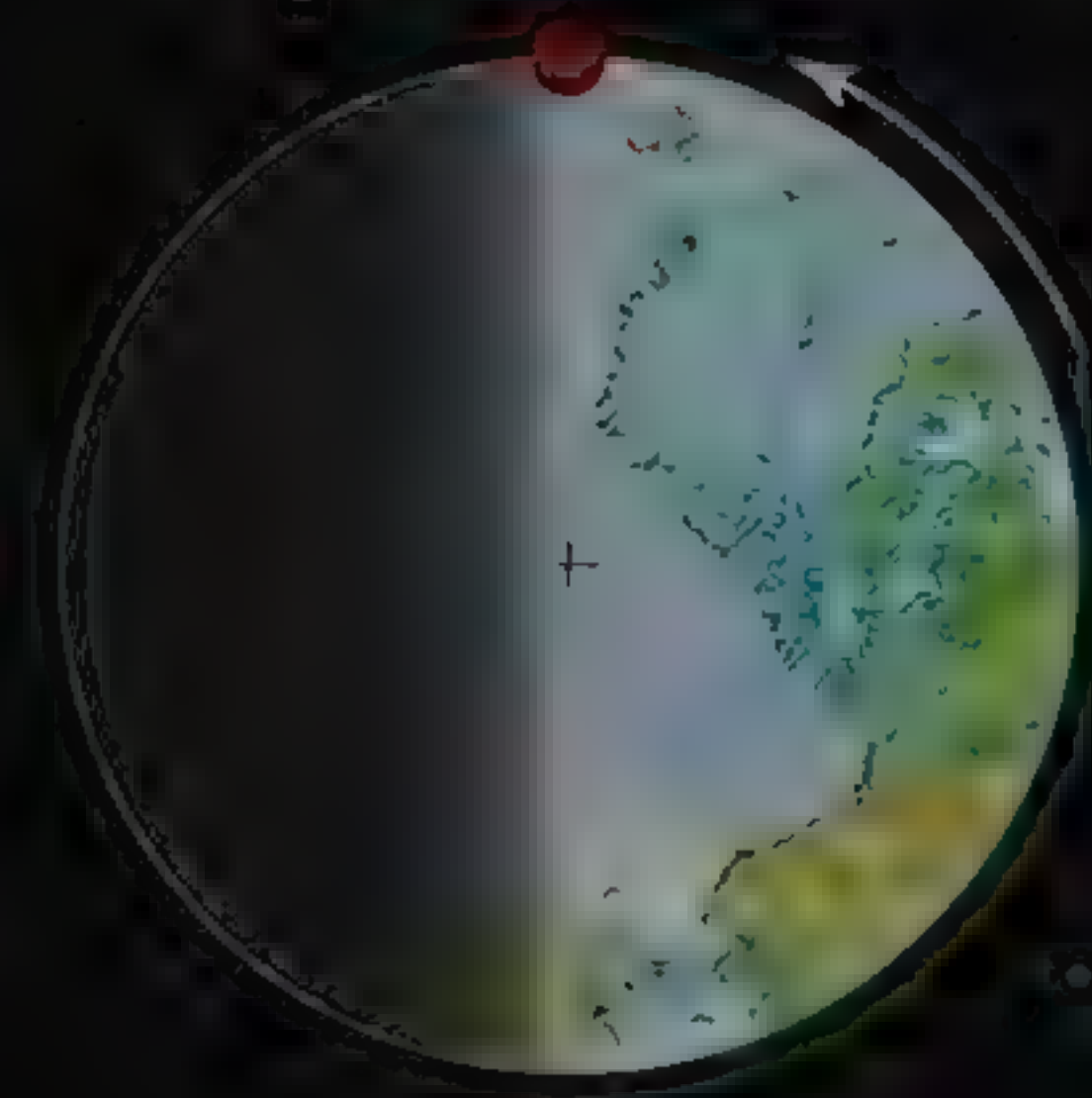
The Earth rotates on its axis every 24 hours. At any one moment in time one side of the Earth is in sunlight, while the other half is in darkness.



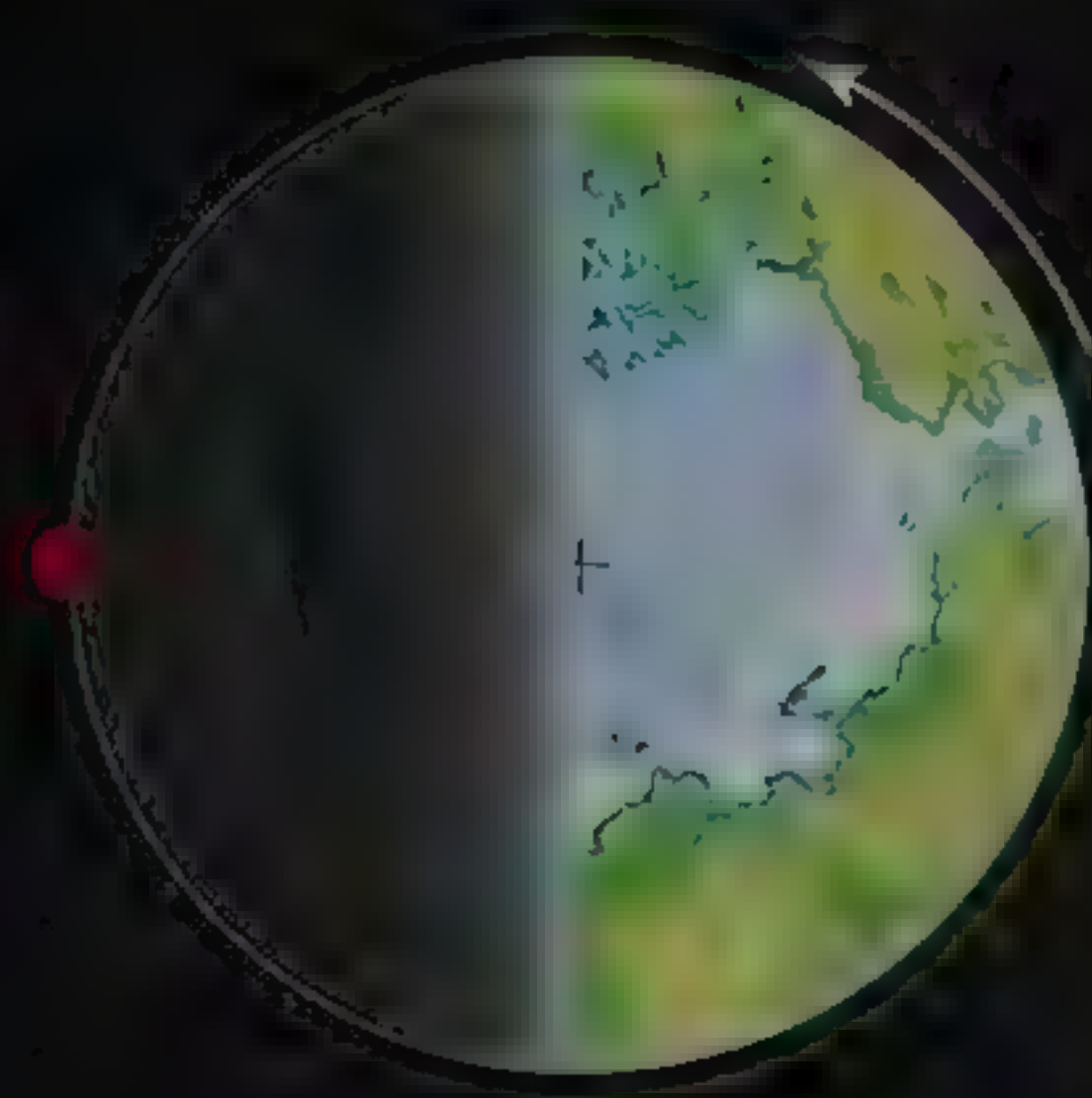
Dawn



Midday



Dusk



Midnight



Country names numbered on map

- Europe
- 1 Albania
 - 2 Andorra
 - 3 Austria
 - 4 Belgium
 - 5 Bosnia-Herzegovina
 - 6 Croatia
 - 7 Czech Republic
 - 8 Denmark
 - 9 Estonia
 - 10 Hungary
 - 11 Kosovo
 - 12 Latvia
 - 13 Lithuania
 - 14 Luxembourg
 - 15 Macedonia
 - 16 Moldova
 - 17 Montenegro
 - 18 Netherlands
 - 19 Russian Federation
 - 20 Serbia
 - 21 Slovakia
 - 22 Slovenia
 - 23 Switzerland

- Asia
- 24 Armenia
 - 25 Azerbaijan
 - 26 Georgia
 - 27 Israel
 - 28 Jordan
 - 29 Lebanon
 - 30 United Arab Emirates
- Africa
- 31 Benin
 - 32 Burkina Faso
 - 33 Burundi
 - 34 Cameroon
 - 35 Côte d'Ivoire
 - 36 Equatorial Guinea
 - 37 Ghana
 - 38 Rwanda
 - 39 Togo
- South America
- 40 Guyana
 - 41 Suriname



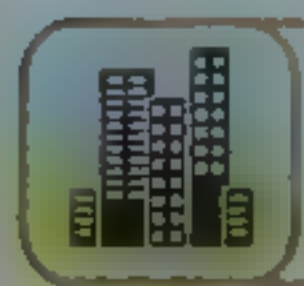
Total population
6974 million



Largest country
Russian Federation 17 075 400 sq km



Country with most people
China 1 332 079 000



Largest city
Tokyo 38 197 000

Key to symbols



Countries



Capital city



London
12.00 (noon)

The clocks show the time in a selection of major world capital cities when it is noon (Greenwich Mean Time) in London.



China, Asia.....	1 332 079 000
India, Asia.....	1 241 492 000
USA, North America.....	313 085 000
Indonesia, Asia.....	242 326 000
Brazil, South America.....	196 655 000
Pakistan, Asia.....	176 745 000
Nigeria, Africa.....	162 471 000
Bangladesh, Asia.....	150 494 000
Russian Federation, Asia/Europe.....	142 836 000
Japan, Asia.....	126 497 000

Tokyo, Japan.....	38 197 000
Delhi, India.....	25 629 000
Shanghai, China.....	22 963 000
Mexico City, Mexico.....	21 706 000
New York, USA.....	21 326 000
Mumbai, India.....	21 214 000
São Paulo, Brazil.....	21 028 000
Beijing, China.....	18 079 000
Dhaka, Bangladesh.....	17 382 000
Karachi, Pakistan.....	15 500 000

Satellite image of the Western Hemisphere

Total area
509 450 000 sq km

Largest island
Greenland 2 175 600 sq km

Largest ocean
Pacific Ocean 166 241 000 sq km

Key to symbols

Land height above sea level in metres

over 5000.....
2000 - 5000.....
1000 - 2000.....
500 - 1000.....
200 - 500.....
0 - 200.....

Mount Everest
8848

Mountain and height in metres

River

Lake

Ice cap

Land below sea level

Continents

Asia	45 036 492
Africa	30 343 578
North America	24 680 331
South America	17 815 420
Antarctica	12 093 000
Europe	9 908 599
Oceania	8 923 000



Asia



Africa



North America

0 800 1600 2400 3200 km

Scale : One centimetre on this map is the same as 800 kilometres on the ground.



16 Europe Countries



Key to symbols

- Countries
- Capital city
- Important city/town

Total population of Europe
(excluding Russian Federation)
596 million

Jan Mayen
(Norway)

Russian Federation
Area 17 075 400 sq km
Population 142 836 000

Country with most people
(excluding Russian Federation)
Germany 82 163 000



Largest country
(excluding Russian Federation)
Ukraine 603 700 sq km



Largest city
(Western Europe)
Paris 11 097 000



Largest city
Istanbul 12 459 000



- 1 BELGIUM
- 2 BOSNIA-HERZEGOVINA
- 3 KOSOVO
- 4 LIECHTENSTEIN
- 5 LUXEMBOURG
- 6 MONTENEGRO
- 7 NETHERLANDS
- 8 RUSSIAN FEDERATION
- 9 SLOVENIA
- 10 SWITZERLAND

Other maps showing regions
of Europe are on pages:

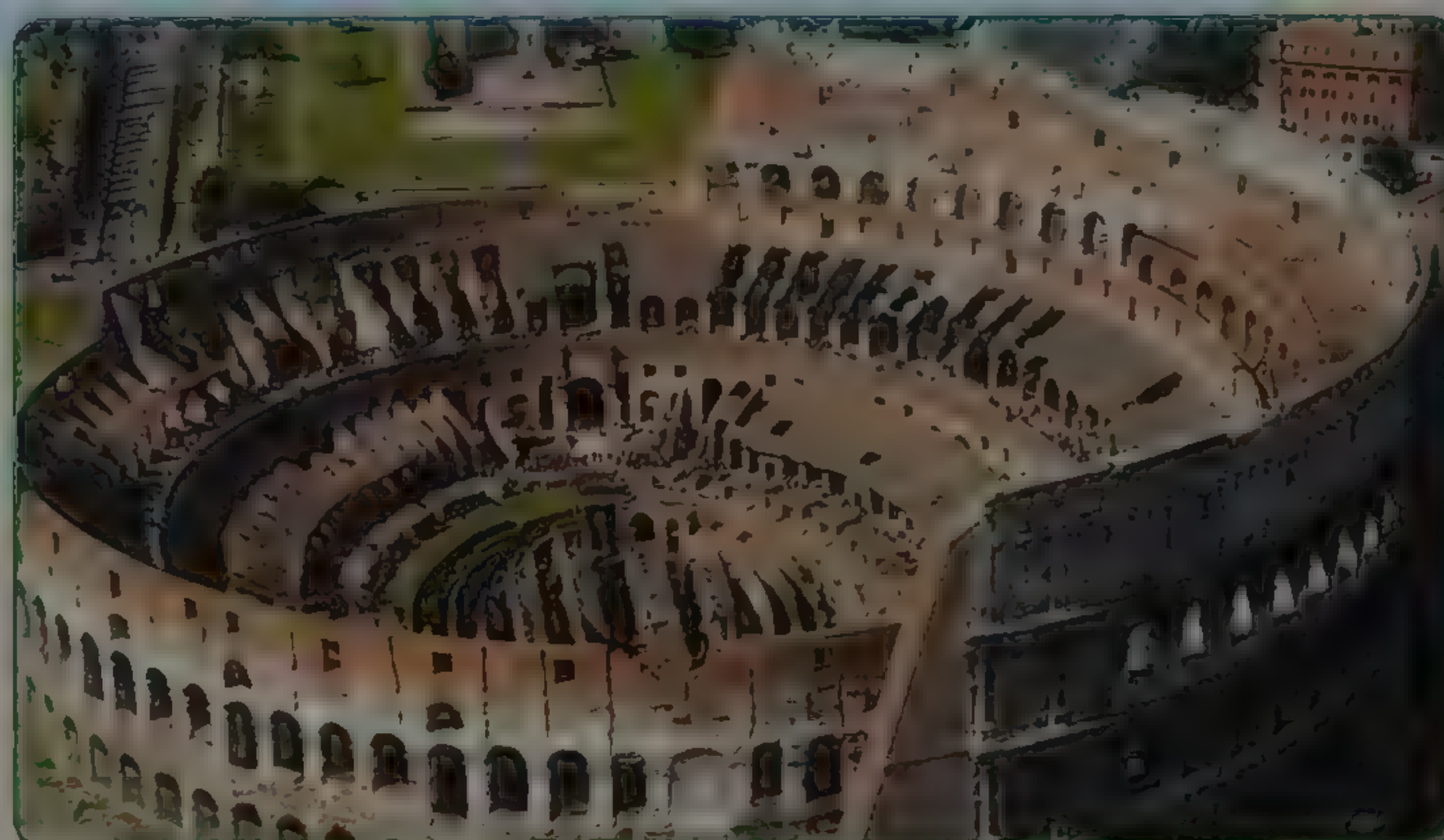
25 26-27

25 Ireland

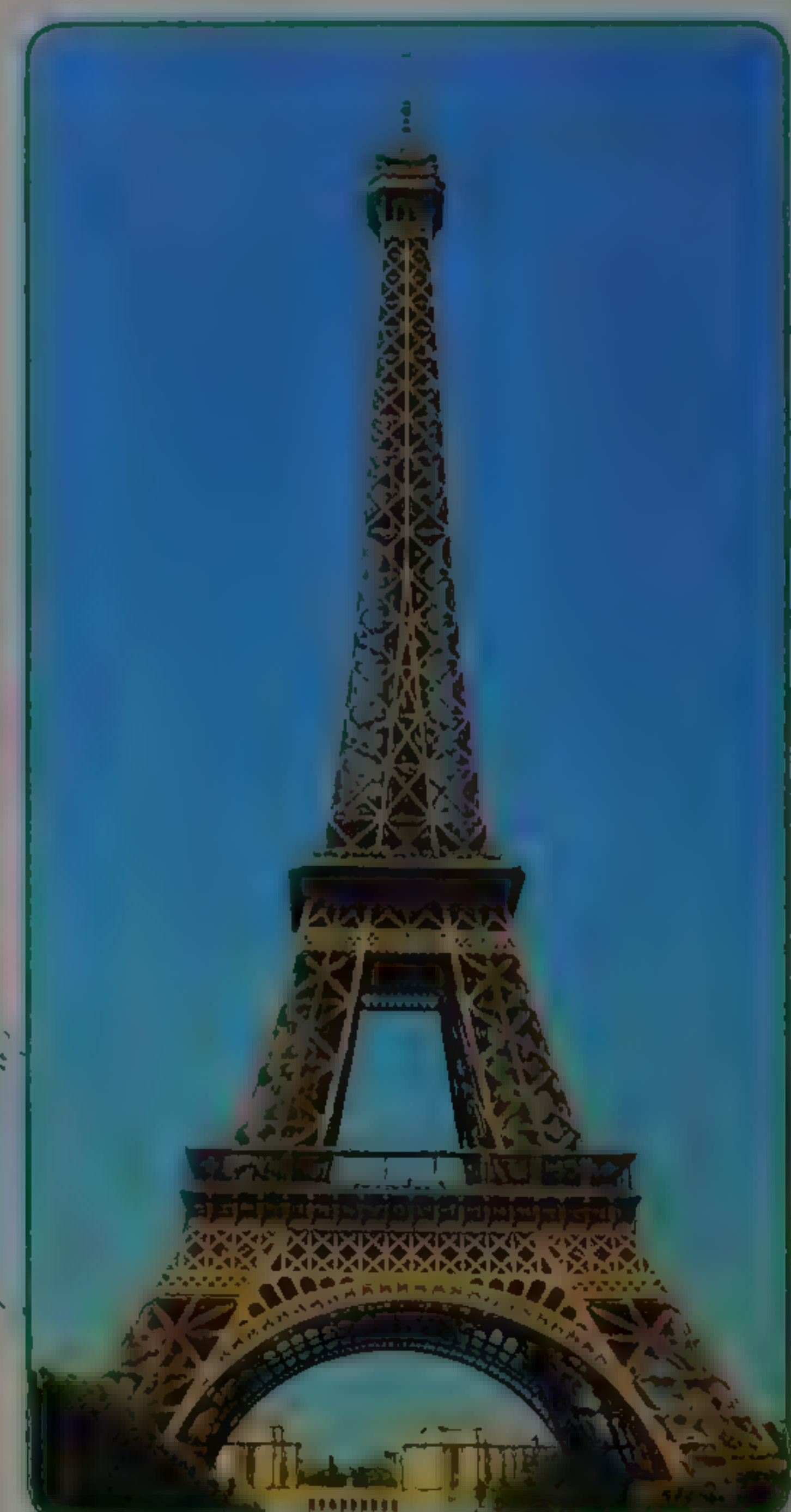
26-27 Northern Europe

28-29 Southern Europe

28-29



The Colosseum, an ancient Roman sports arena, was once used for gladiator fights.



The Eiffel Tower in France's capital city, Paris.

0 250 500 750 1000 1250 km

Scale : One centimetre on this map is the same as 250 kilometres on the ground.


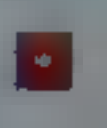



Mount Etna, on the island of Sicily, is one of the world's most active volcanoes.



Narrow, steep sided inlets called fjords are found along much of the Norwegian coastline.

Key to symbols

-  Countries
-  Capital city
-  Important city/town

Other maps showing regions of the United Kingdom are on pages:

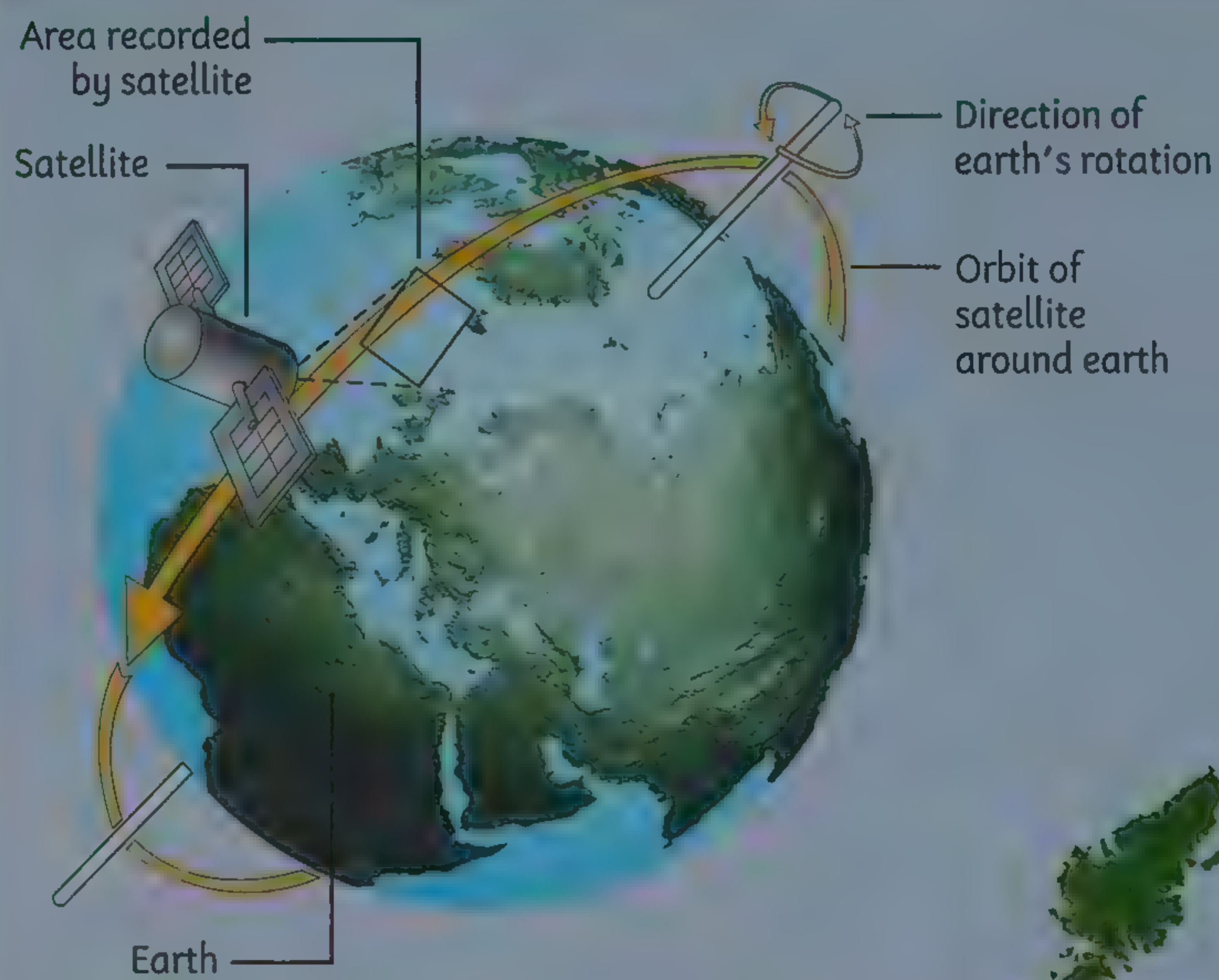
22-23 England and Wales	24
24 Scotland	25
25 Northern Ireland	22-23



Tower Bridge crosses the River Thames in London.

0 50 100 150 200 250 km

Scale : One centimetre on this map is the same as 50 kilometres on the ground.



Satellite images are recorded by sensors similar to television cameras which are carried aboard satellites. These satellites orbit 500 km above the earth and images are beamed back to earth.



The image above is a simulated natural colour image of the UK and Ireland. The image was made on a clear, cloudless day so a lot of detail is visible. Notice the Shetland Islands in the far north, and the Orkney Islands south of them closer to the coast. The island of Skye off the west coast of Scotland also stands out clearly.

Key to symbols

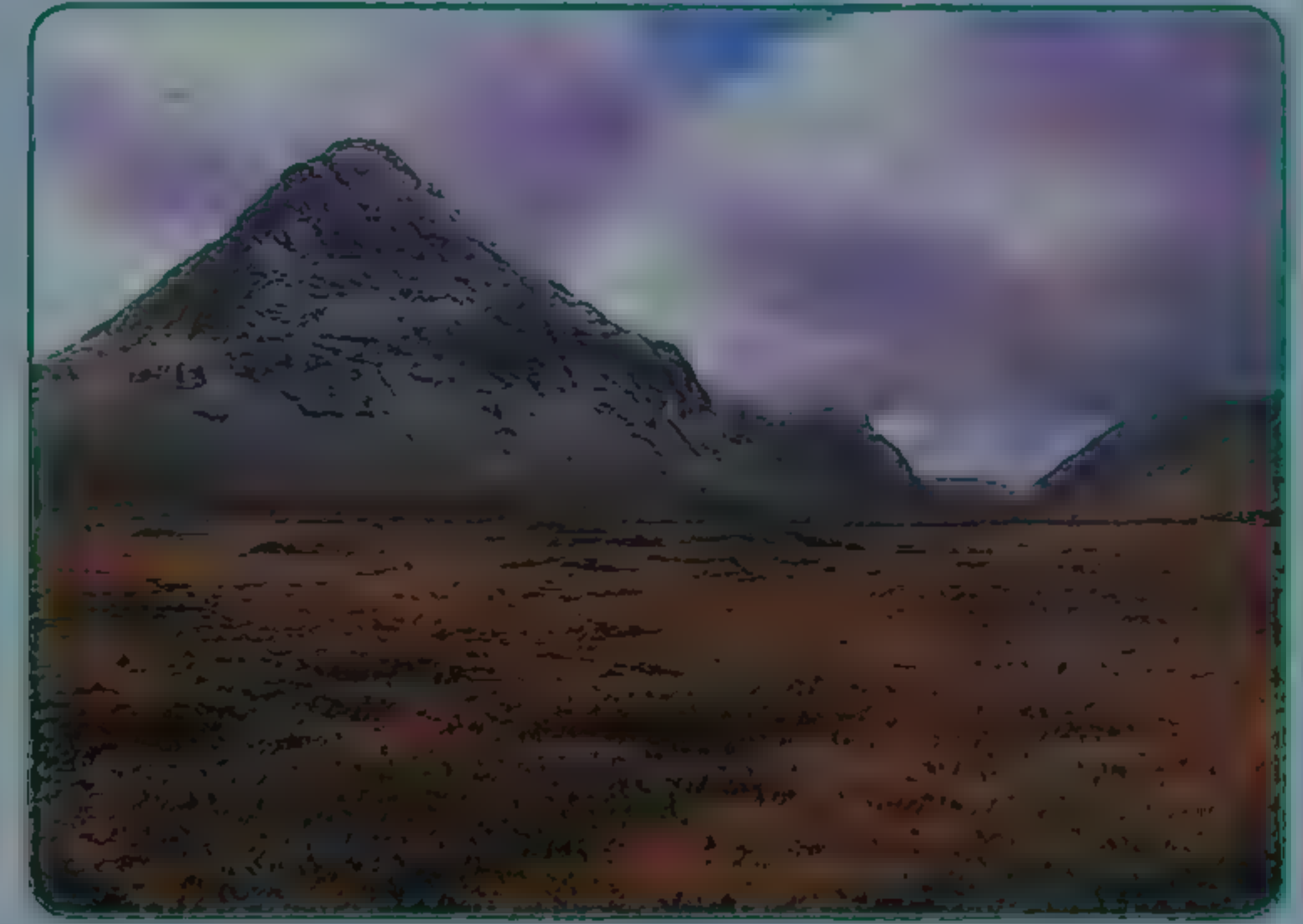
Land height above sea level in metres



Ben Nevis
1344

- Mountain and height in metres
- River
- Lake
- Land below sea level

Total area of the United Kingdom
243 609 sq km



One of Scotland's famous glens, Glencoe.

Highest mountain
Ben Nevis 1344 m

North
Sea

Largest island
Great Britain 218 476 sq km

Longest river
River Severn 354 km

Largest lake
Lough Neagh 396 sq km



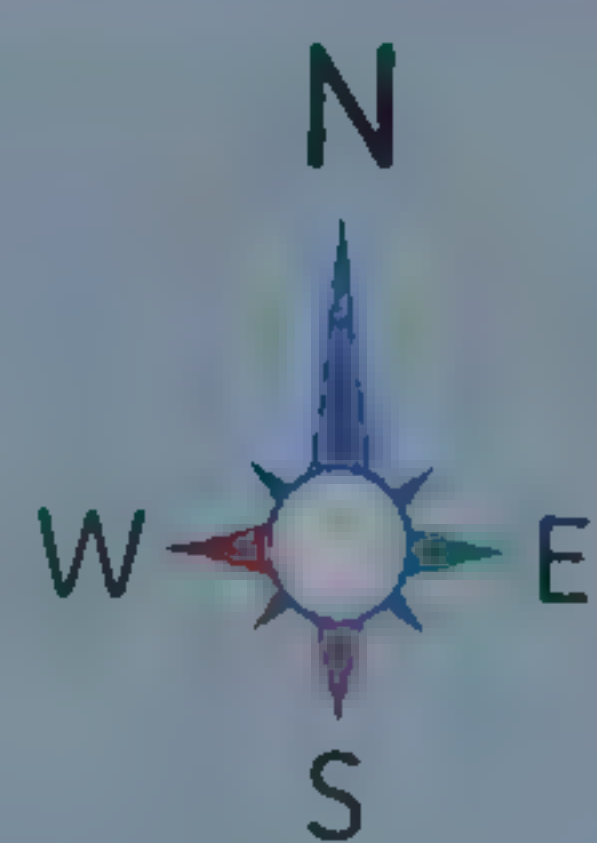
The South Downs drop down to the sea in chalk cliffs at Beachy Head.

0 50 100 150 200 250 km

Scale : One centimetre on this map is the same as 50 kilometres on the ground.







Scotland
Capital : Edinburgh



In this year...

1975

First oil is piped ashore from the North Sea.

1995

Skye road bridge is opened.

2003

The Cairngorms becomes Scotland's second National Park.

2010


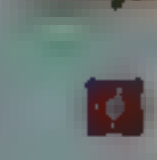








Scotland sees the worst snow fall for 30 years.



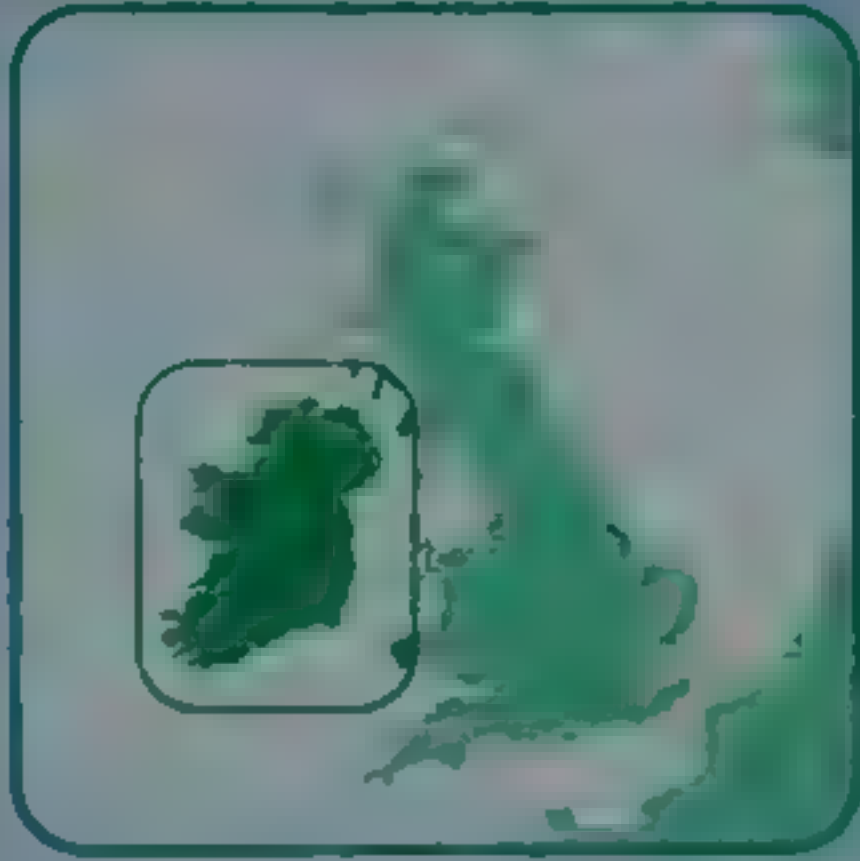
0 20 40 60 80 100 km

Scale : One centimetre on this map is the same as 20 kilometres on the ground.

Key to symbols

-  Countries
-  Capital city
-  Main city/town
-  Other city/town
-  Road
-  Railway
-  Airport
-  Lake
-  River
-  Mountain and height in metres

Carrantuohill 1041



In this year...

- 1920** Ireland becomes an independent country.
- 2002** Ireland adopts the euro as its currency.
- 2005** Ireland's first offshore wind farm is switched on at Arklow Bank.



Ireland
Capital: Dublin

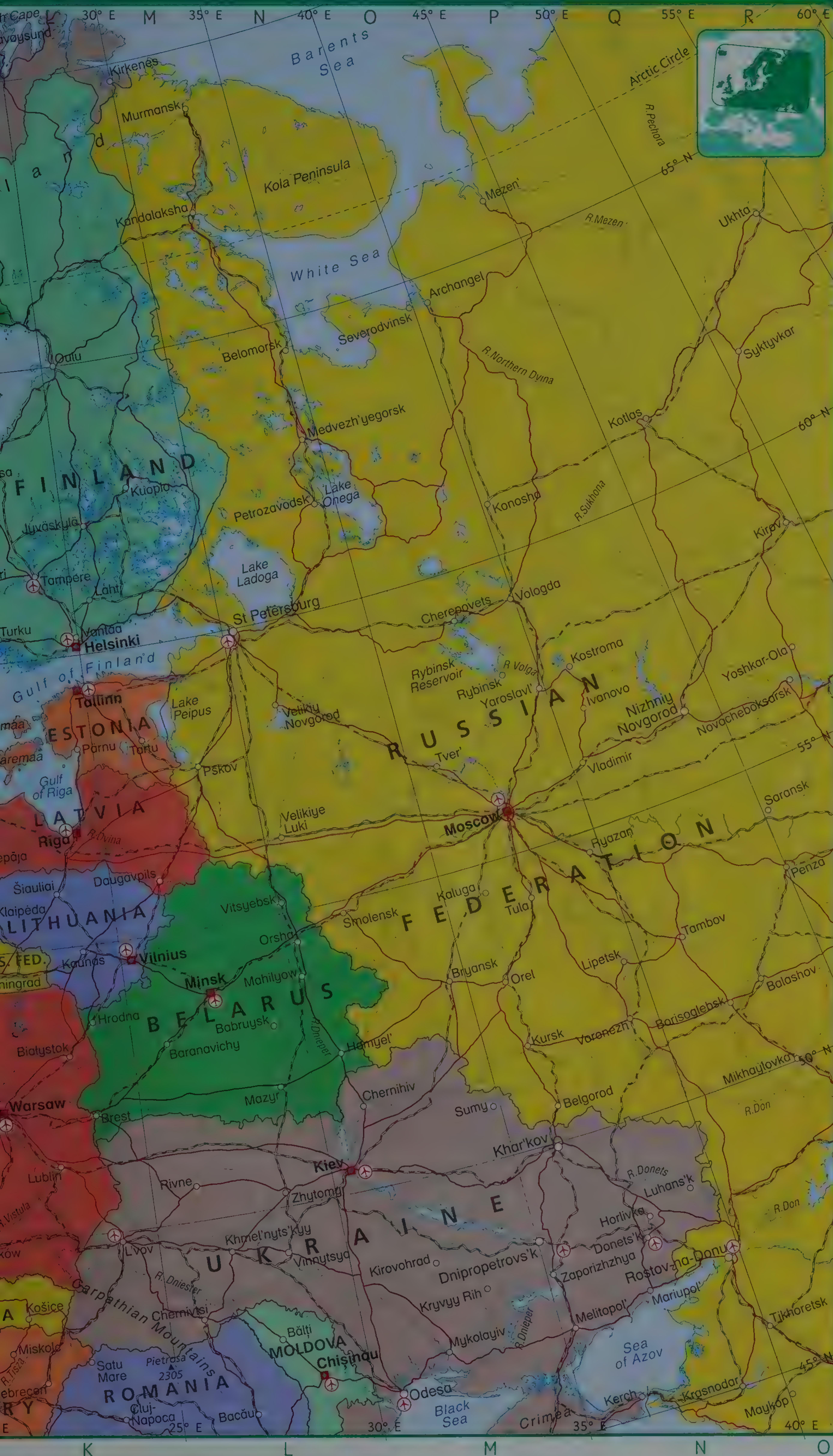


Northern Ireland
Capital: Belfast

0 20 40 60 80 100 km

Scale: One centimetre on this map is the same as 20 kilometres on the ground.



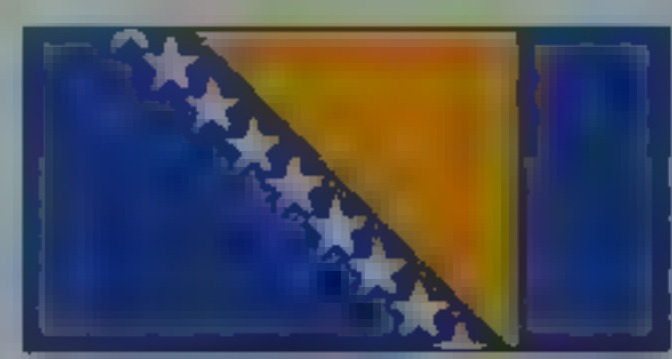


- | | | |
|---|--|---|
| 6 | | Belarus L3
Capital : Minsk |
| | | Belgium G3
Capital : Brussels |
| | | Czech Republic J2
Capital : Prague |
| 5 | | Denmark H4
Capital : Copenhagen |
| | | Estonia K4
Capital : Tallinn |
| | | Finland K5
Capital : Helsinki |
| | | Germany H3
Capital : Berlin |
| 4 | | Iceland B5
Capital : Reykjavík |
| | | Ireland E3
Capital : Dublin |
| | | Latvia K4
Capital : Riga |
| | | Liechtenstein H2
Capital : Vaduz |
| 3 | | Lithuania K4
Capital : Vilnius |
| | | Luxembourg H2
Capital : Luxembourg |
| | | Netherlands G3
Capital : Amsterdam / The Hague |
| | | Norway H5
Capital : Oslo |
| 2 | | Poland J3
Capital : Warsaw |
| | | Sweden I4
Capital : Stockholm |
| 1 | | United Kingdom F4
Capital : London |

28 Southern Europe



Albania H3
Capital : Tirana



Bosnia-Herzegovina H3
Capital : Sarajevo



Cyprus K1
Capital : Nicosia



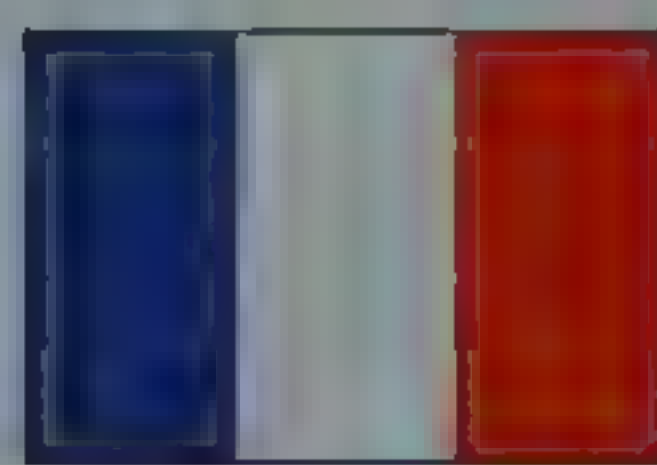
Hungary H4
Capital : Budapest



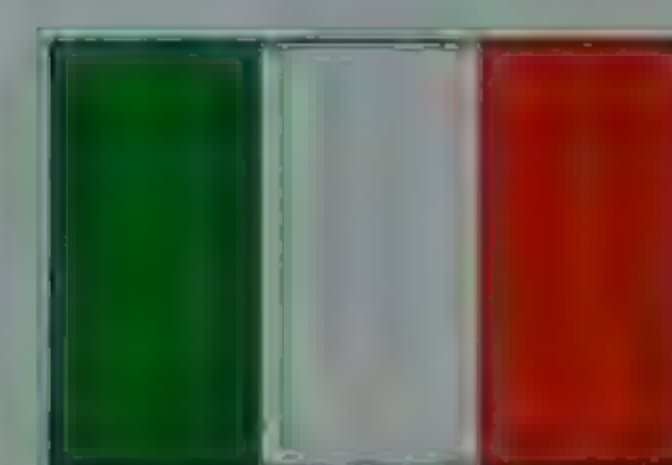
Andorra E3
Capital : Andorra la Vella



Bulgaria I3
Capital : Sofia



France E4
Capital : Paris



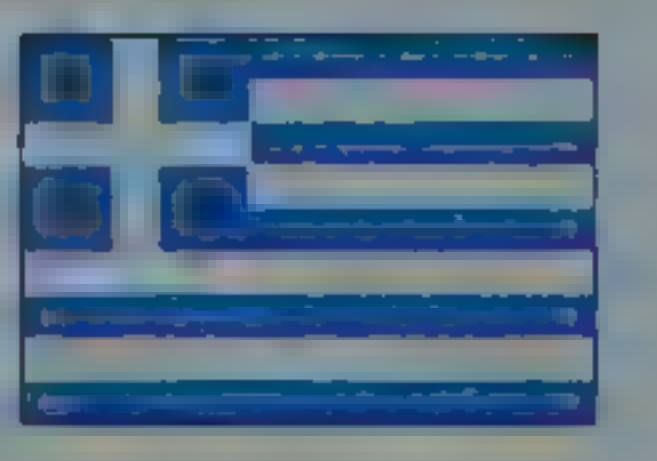
Italy G3
Capital : Rome



Austria G4
Capital : Vienna



Croatia H4
Capital : Zagreb



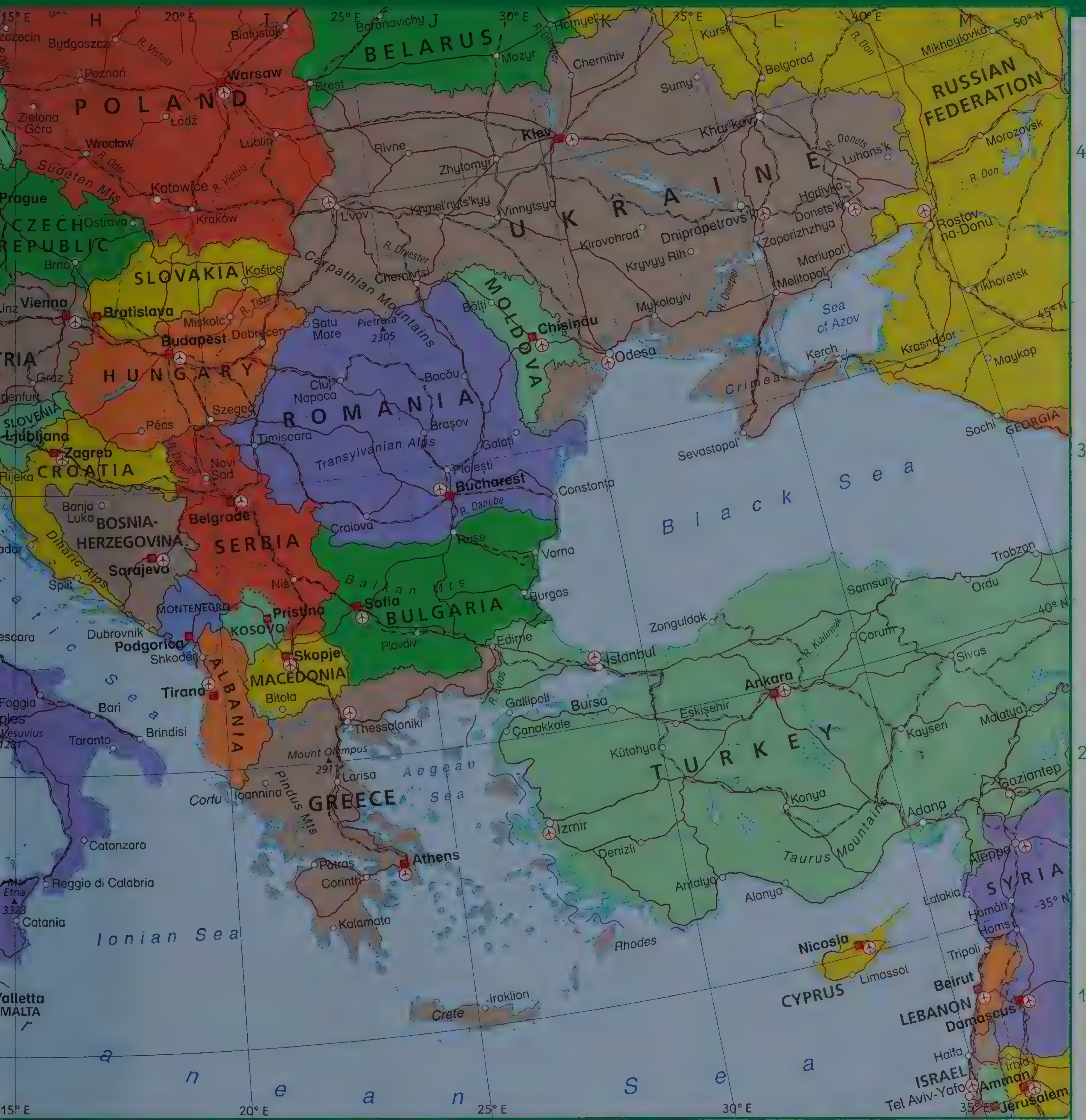
Greece I2
Capital : Athens



Macedonia I3
Capital : Skopje

0 100 200 300 400 500 km

Scale : One centimetre on this map is the same as 100 kilometres on the ground.



Malta G2
Capital : Valletta



Portugal C2
Capital : Lisbon



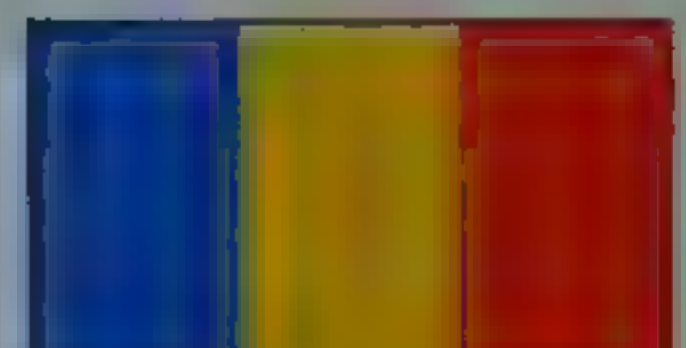
Slovakia H4
Capital : Bratislava



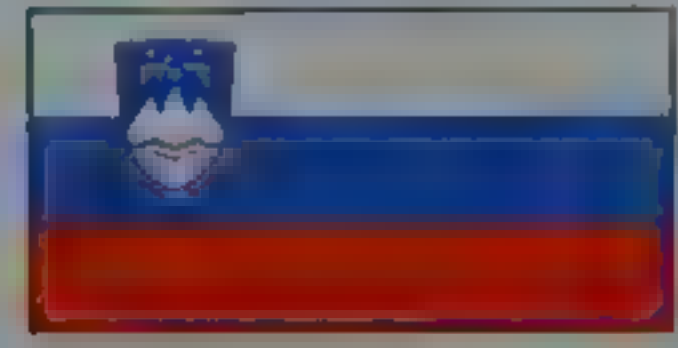
Switzerland F4
Capital : Bern



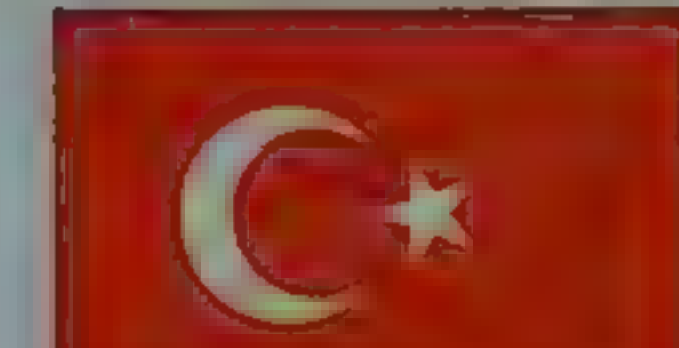
Moldova J4
Capital : Chişinău



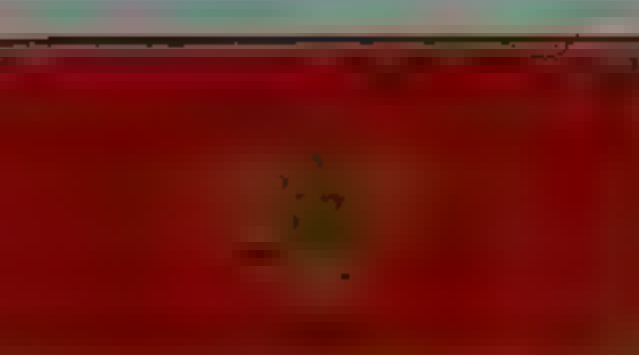
Romania I4
Capital : Bucharest



Slovenia G4
Capital : Ljubljana



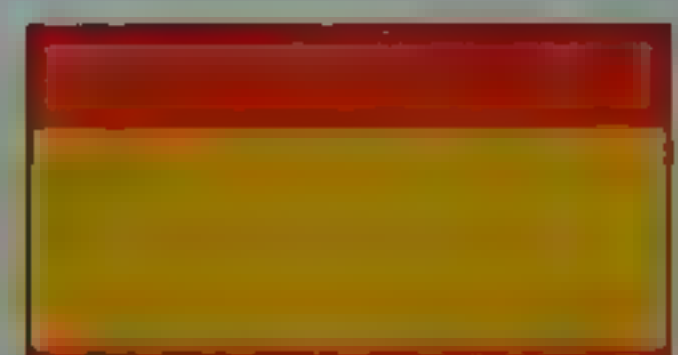
Turkey J2
Capital : Ankara



Montenegro H3
Capital : Podgorica



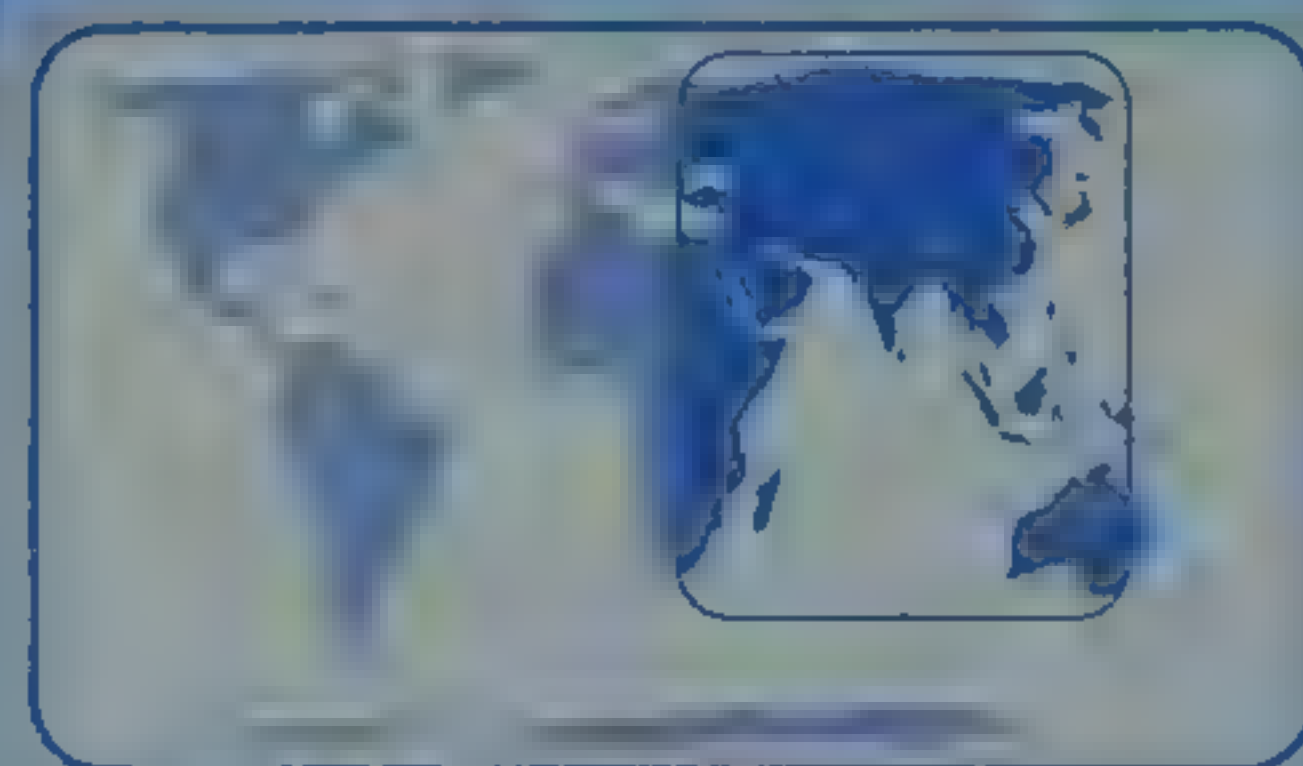
Serbia I3
Capital : Belgrade



Spain C3
Capital : Madrid



Ukraine J4
Capital : Kiev



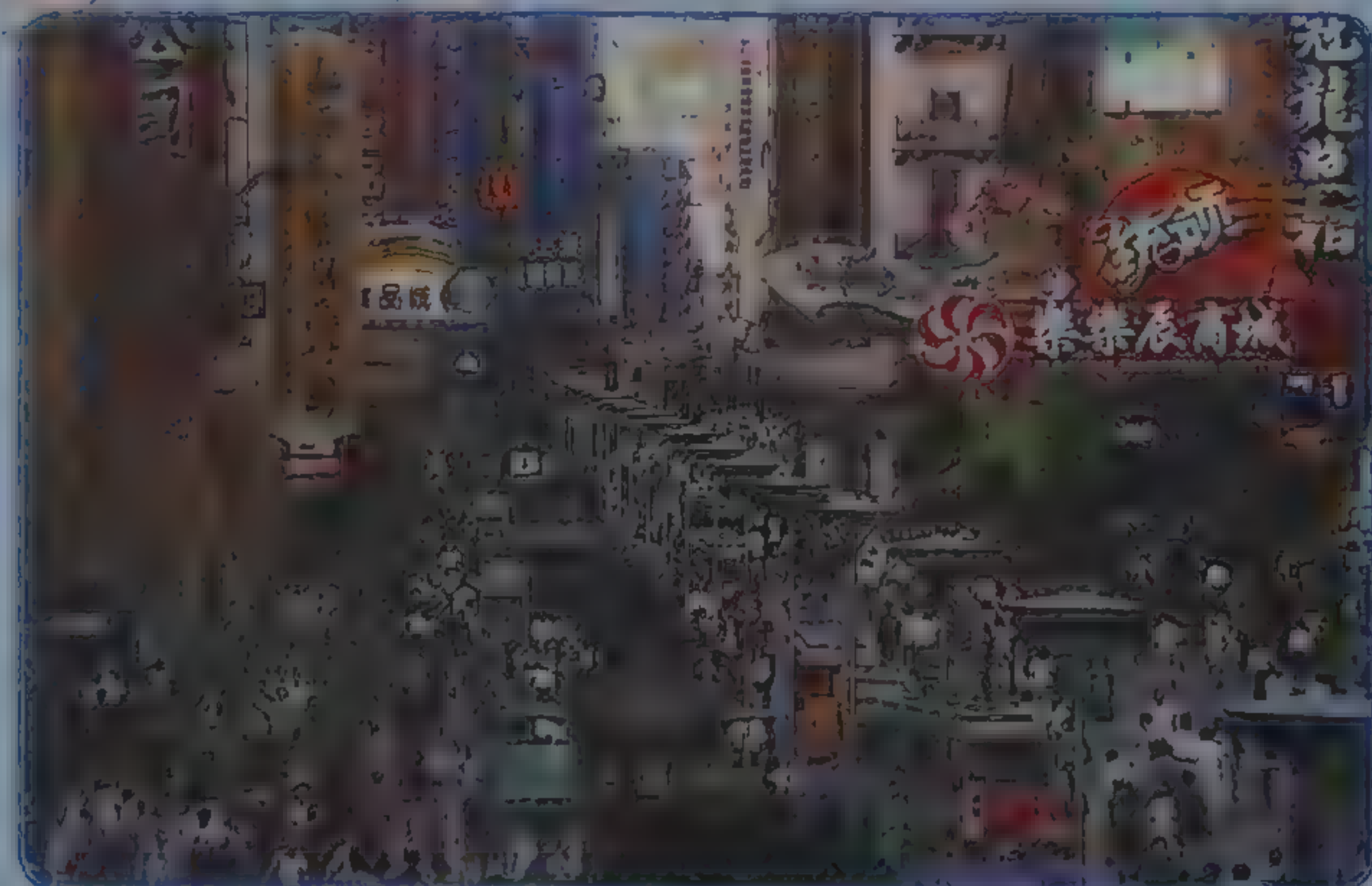
Largest country
Russian Federation 17 075 400 sq km

Country with most people
China 1 332 079 000



Total population of Asia
(including Russian Federation)
4207 million

Russian Federation
Area 17 075 400 sq km
Population 142 836 000



Shanghai is China's largest city.



A fruit stall in the Chinatown market place,
Kuala Lumpur, Malaysia.

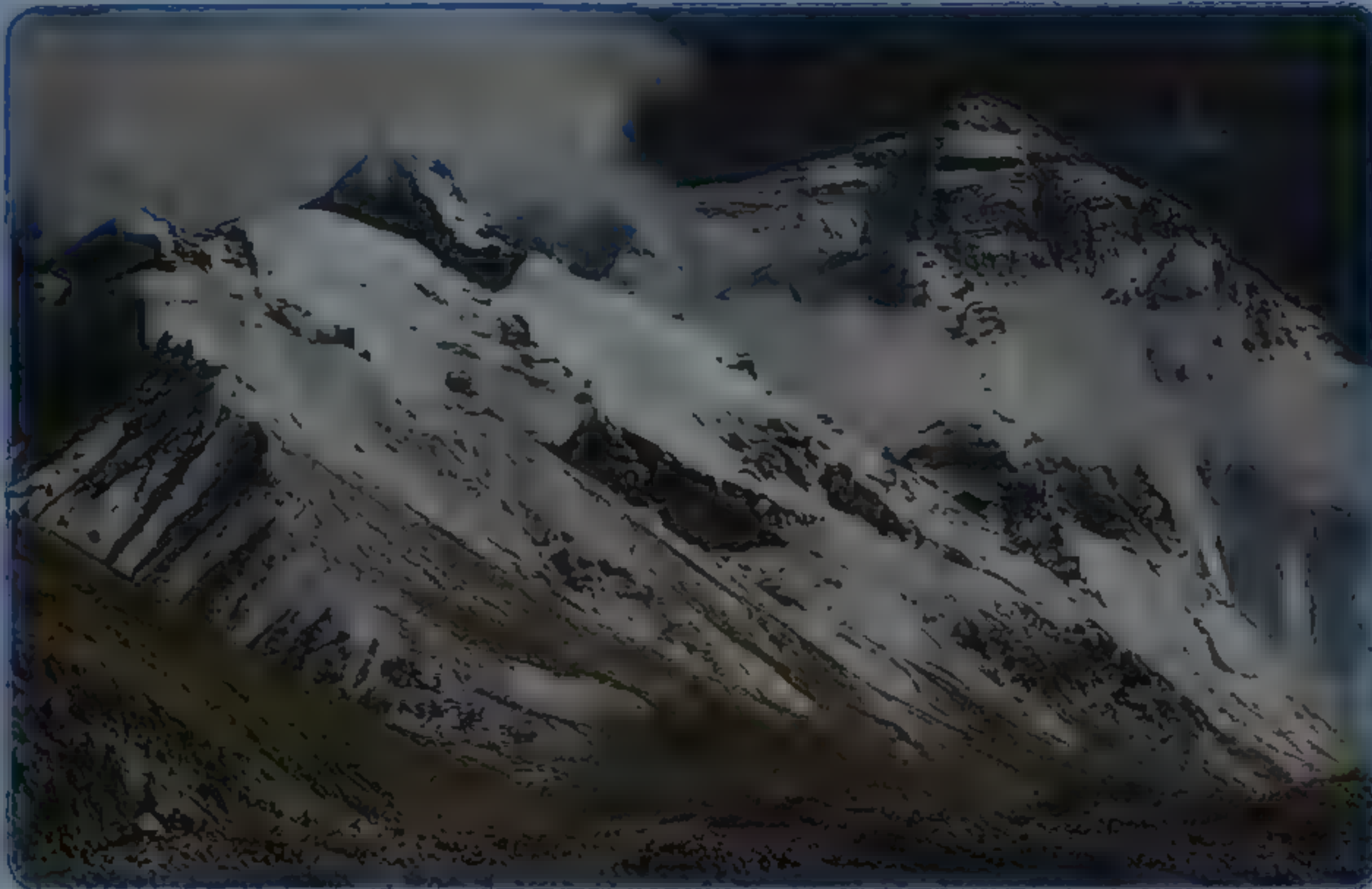


The British Isles
at the same scale.

AUSTRALIA



Rice is grown on terraced hillsides on the Indonesian island of Bali.

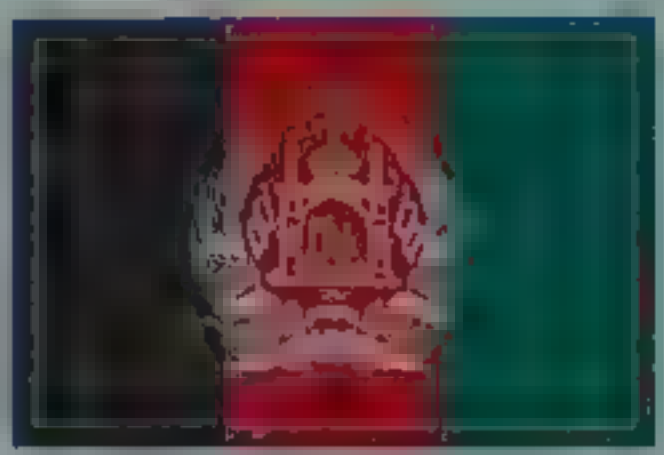


Mount Everest on the border between China and Nepal.





34 Southwest and South Asia



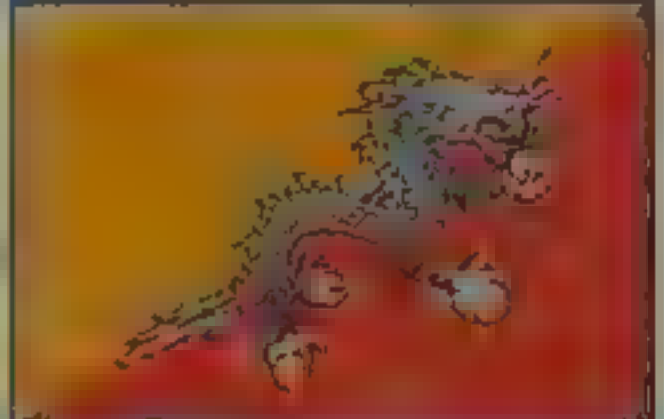
Afghanistan F4
Capital : Kabul



Bahrain E3
Capital : Manama



Bangladesh H3
Capital : Dhaka



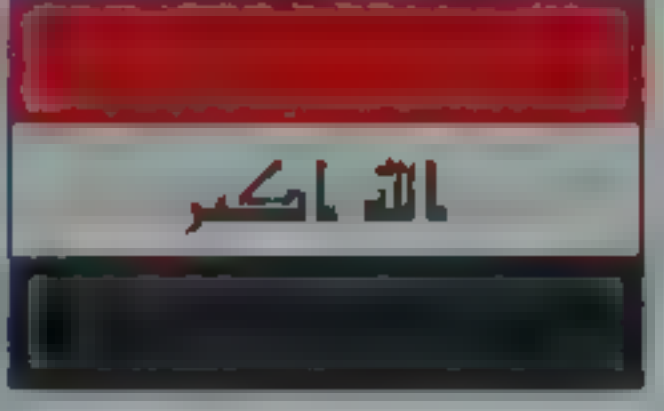
Bhutan I3
Capital : Thimphu



India G3
Capital : New Delhi



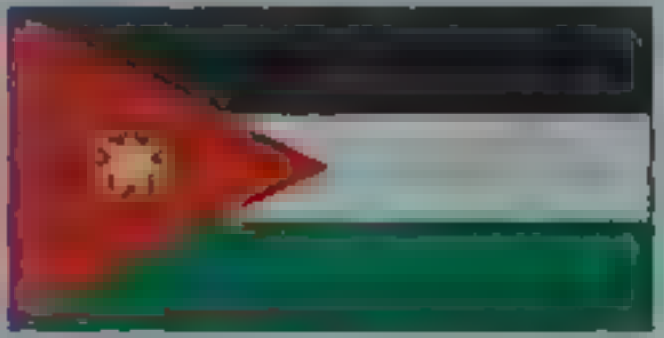
Iran E4
Capital : Tehran



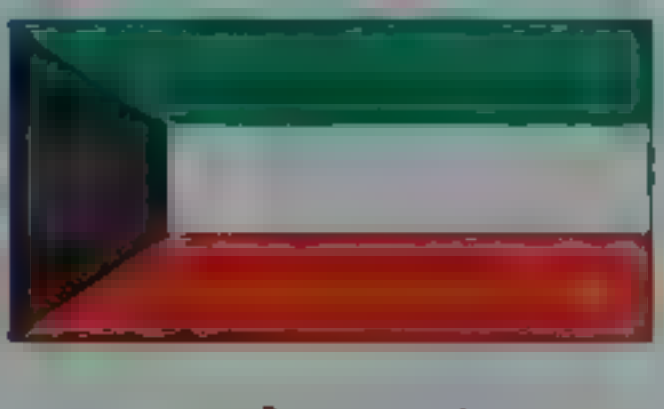
Iraq D4
Capital : Baghdad



Israel C4
Capital : Jerusalem*



Jordan C4
Capital : Amman



Kuwait D3
Capital : Kuwait



Kyrgyzstan G5
Capital : Bishkek



Lebanon C4
Capital : Beirut



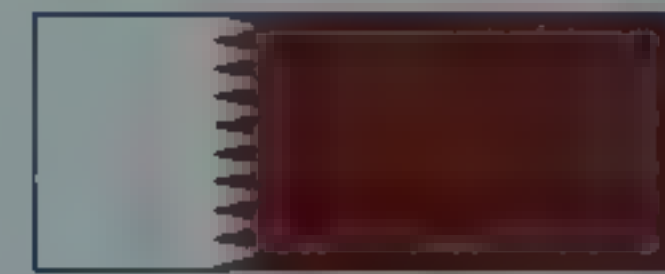
Nepal H3
Capital : Kathmandu



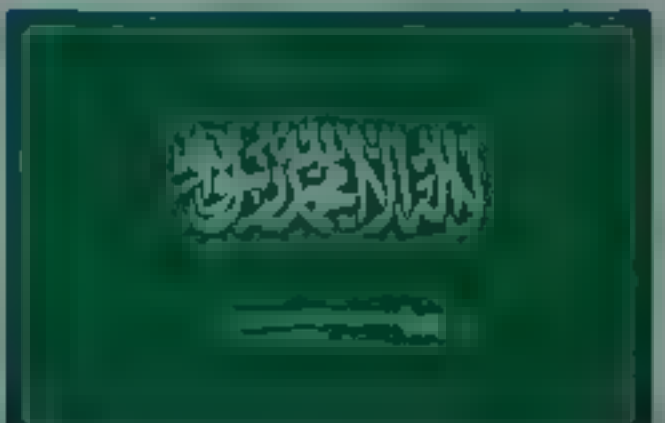
Oman E2
Capital : Muscat



Pakistan F3
Capital : Islamabad



Qatar E3
Capital : Doha



Saudi Arabia D3
Capital : Riyadh

*Jerusalem not internationally recognised.





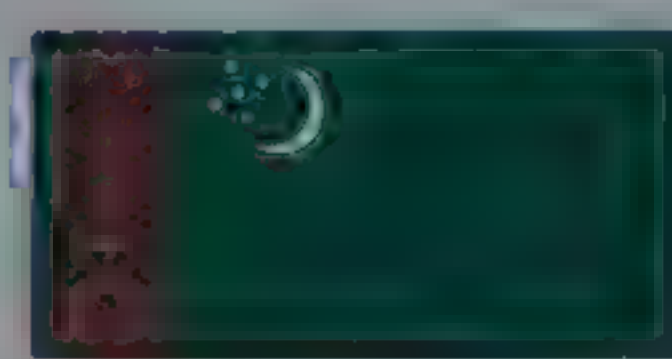
Sri Lanka H1
Capital : Sri Jayewardenepura Kotte



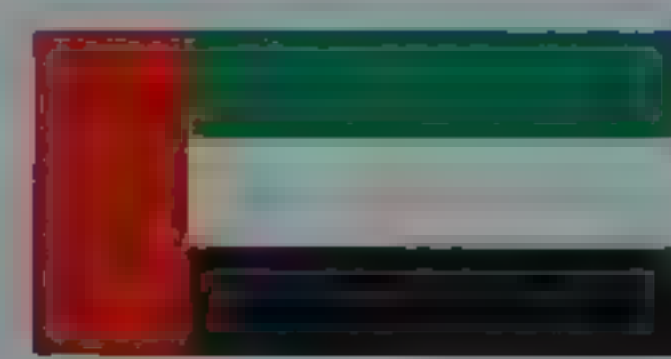
Syria C4
Capital : Damascus



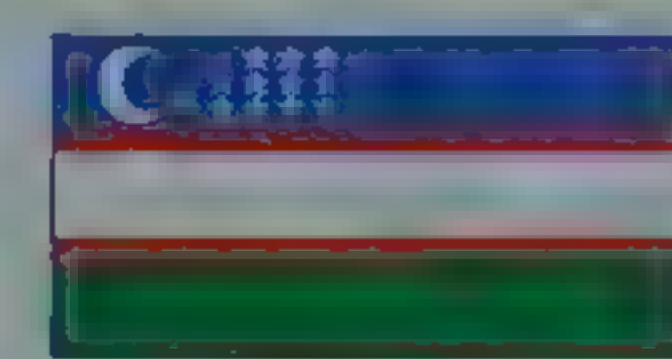
Tajikistan F4
Capital : Dushanbe



Turkmenistan E4
Capital : Ashgabat



United Arab Emirates E3
Capital : Abu Dhabi



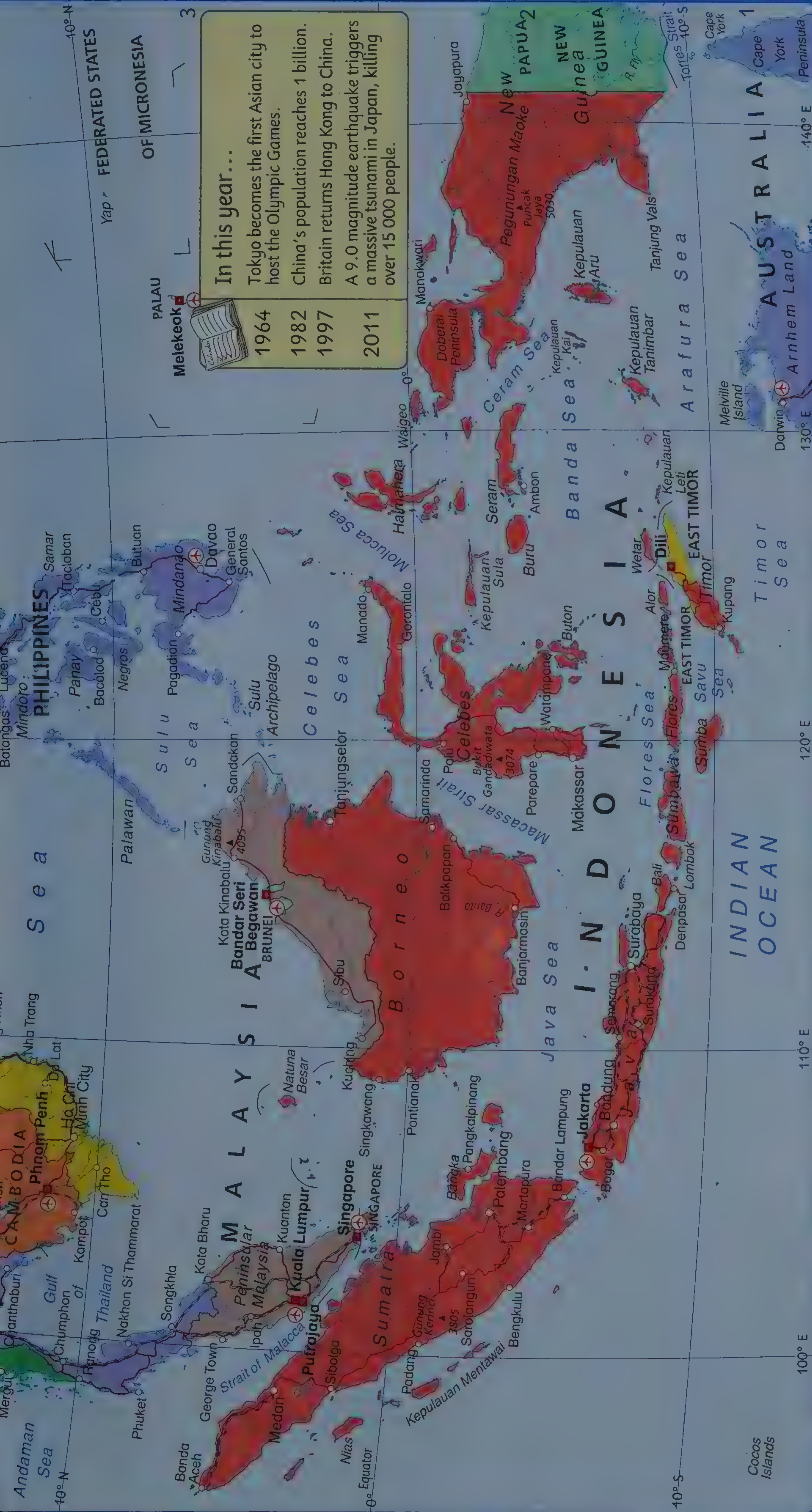
Uzbekistan F5
Capital : Tashkent



Yemen D2
Capital : San'a

36 East and Southeast Asia

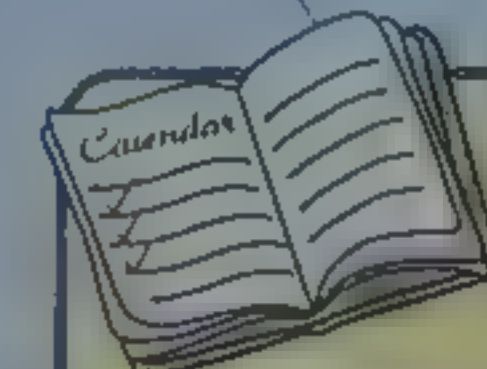
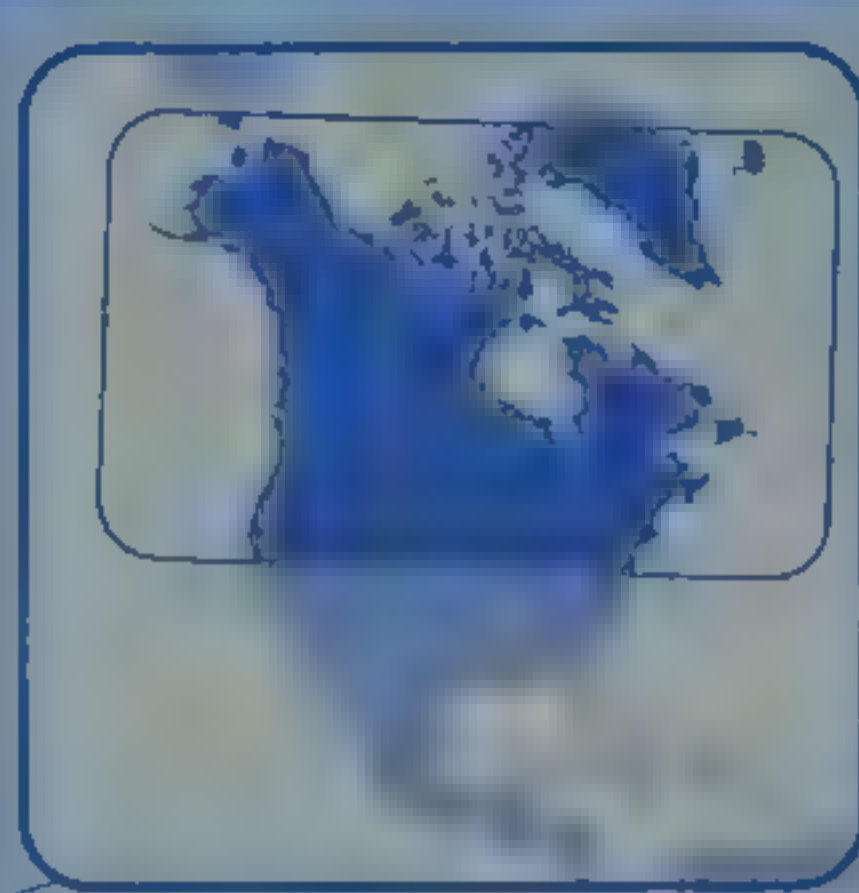




B		Brunei D3 Capital : Bandar Seri Begawan
C		Cambodia C4 Capital : Phnom Penh
D		China B6 Capital : Beijing
E		East Timor E2 Capital : Dili
F		Indonesia D2 Capital : Jakarta
G		Japan G6 Capital : Tokyo
H		Laos C4 Capital : Vientiane
I		Malaysia C3 Capital : Putrajaya / Kuala Lumpur
J		Mongolia B7 Capital : Ulan Bator
K		Vietnam C4 Capital : Hanoi







In this year...

- 1905 Saskatchewan and Alberta become provinces of Canada.
- 1959 St Lawrence Seaway is completed.
- 2010 Winter Olympic Games are held in Vancouver.

Key to symbols

- Countries
- Capital city
- Main city/town
- Other city/town
- Road
- Railway
- Canal
- Airport
- Lake
- Seasonal lake
- River
- Mountain and height in metres

Mount McKinley 6194





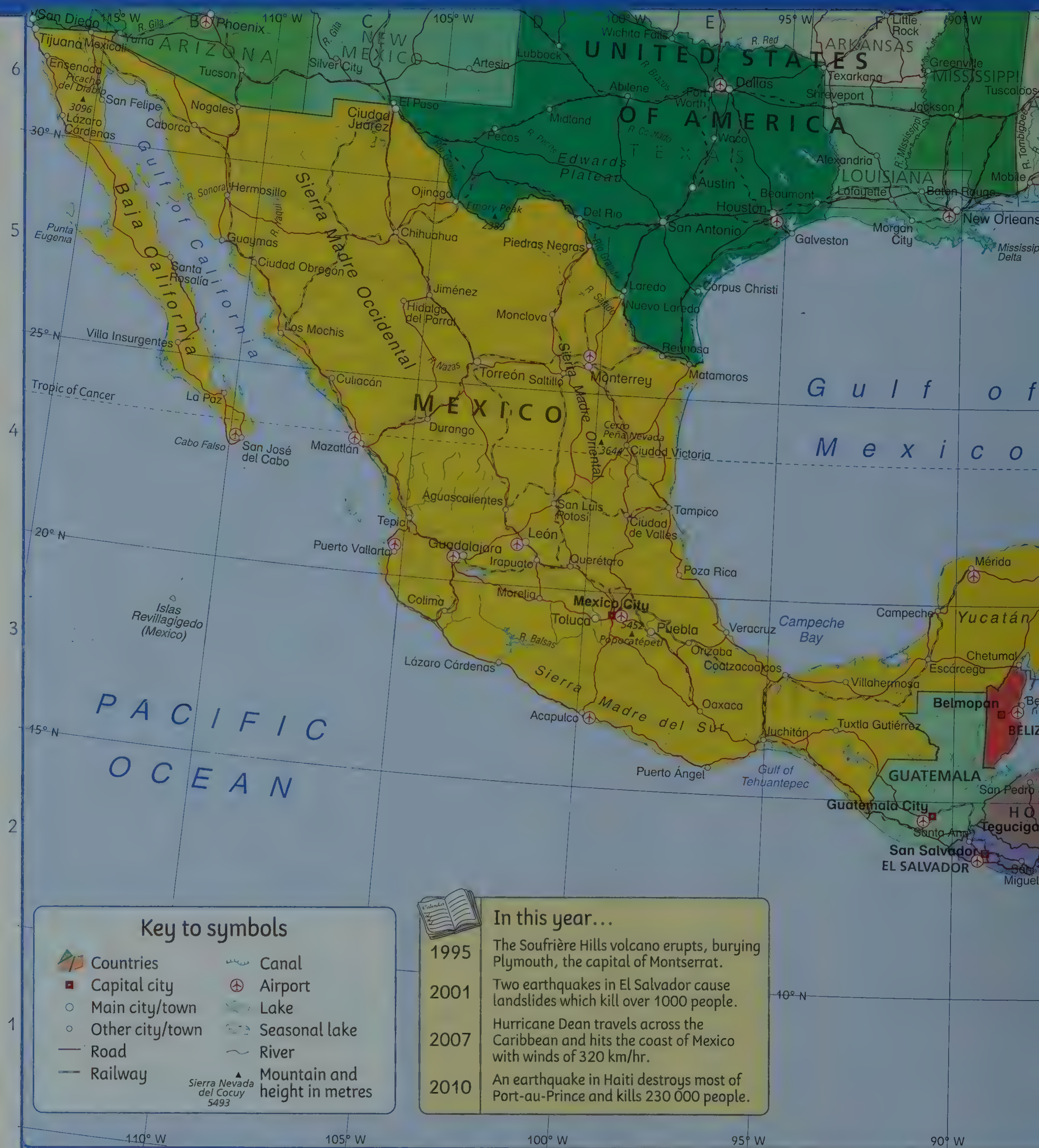
42 United States of America



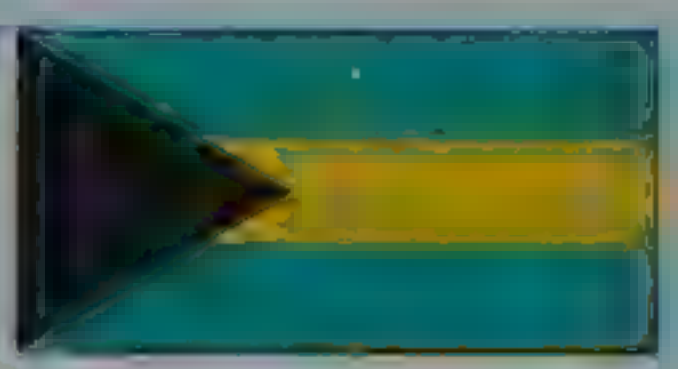
Scale : One centimetre on this map is the same as 120 kilometres on the ground.



44 Mexico and the Caribbean



Antigua and Barbuda L3
Capital : St John's



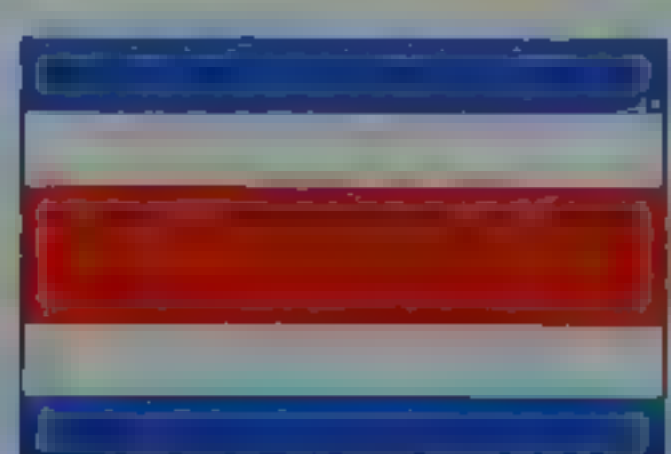
The Bahamas I5
Capital : Nassau



Barbados M2
Capital : Bridgetown



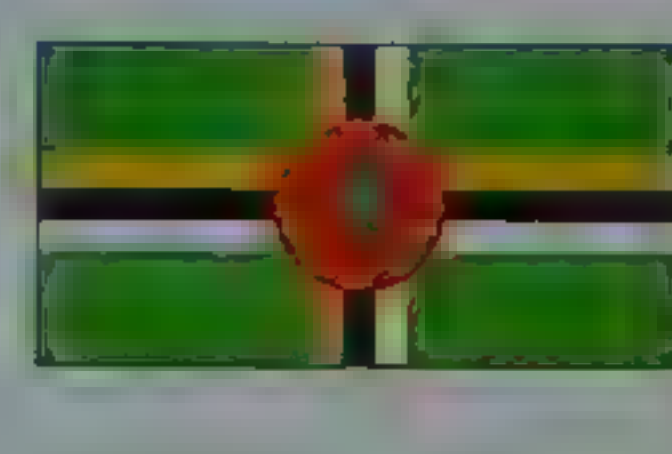
Belize G3
Capital : Belmopan



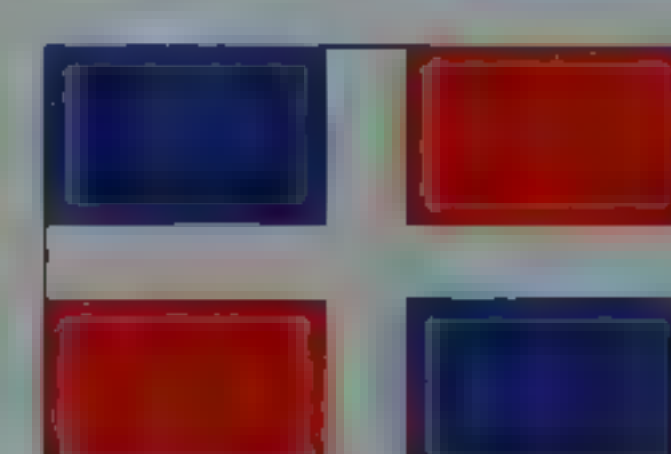
Costa Rica G2
Capital : San José



Cuba H4
Capital : Havana



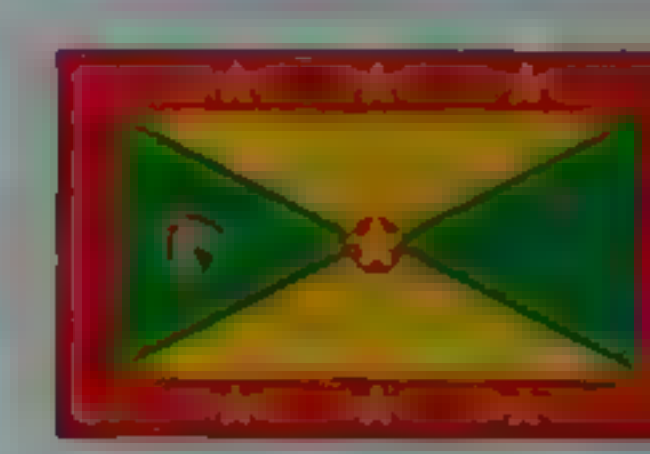
Dominica L3
Capital : Roseau



Dominican Republic J3
Capital : Santo Domingo


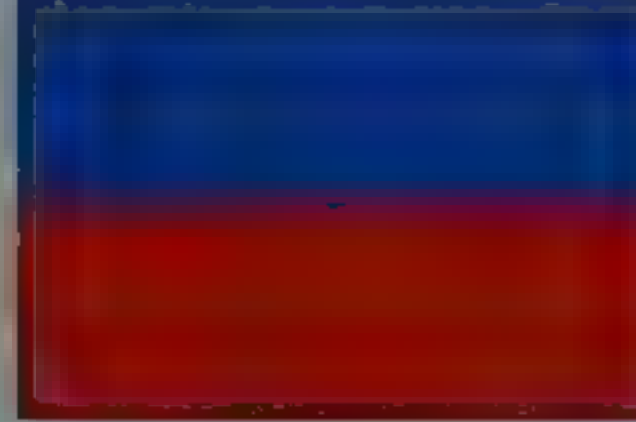


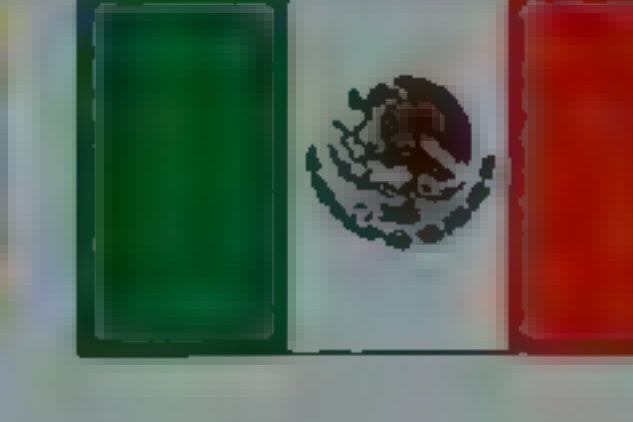






El Salvador G2
Capital : San Salvador

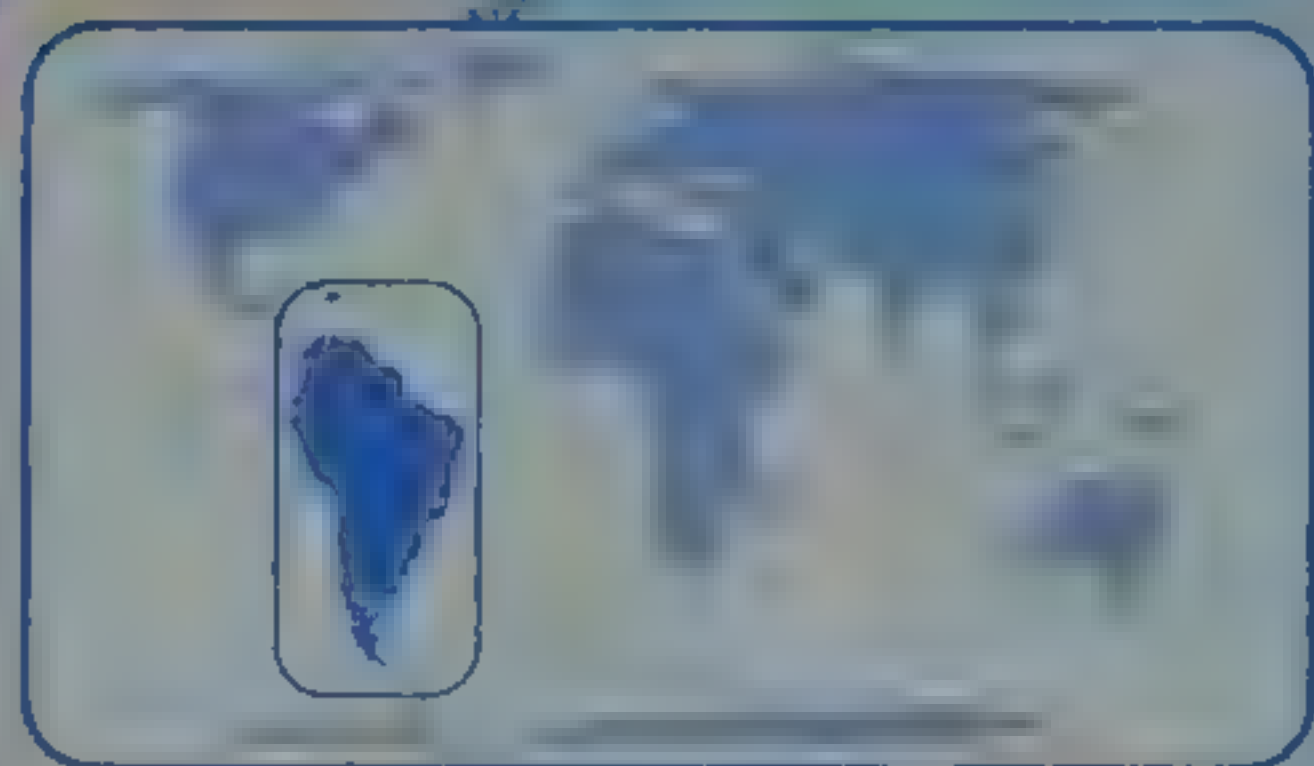


Grenada L2
Capital : St George's






									
Guatemala F3	Haiti J3	Honduras G2	Jamaica I3	Mexico D4	Nicaragua G2	Panama H1	St Kitts and Nevis L3	St Lucia L2	St Vincent and the Grenadines L2
Capital : Guatemala City	Capital : Port-au-Prince	Capital : Tegucigalpa	Capital : Kingston	Capital : Mexico City	Capital : Managua	Capital : Panama City	Capital : Basseterre	Capital : Castries	Capital : Kingstown

46 South America Countries



Key to symbols

-  Countries
-  Capital city
-  Important city/town



Total population of South America
396 million



Largest country
Brazil 8 514 879 sq km



Country with most people
Brazil 196 655 000



Largest city
São Paulo 21 028 000

NORTH
AMERICA

Caribbean Sea

ATLANTIC
OCEAN

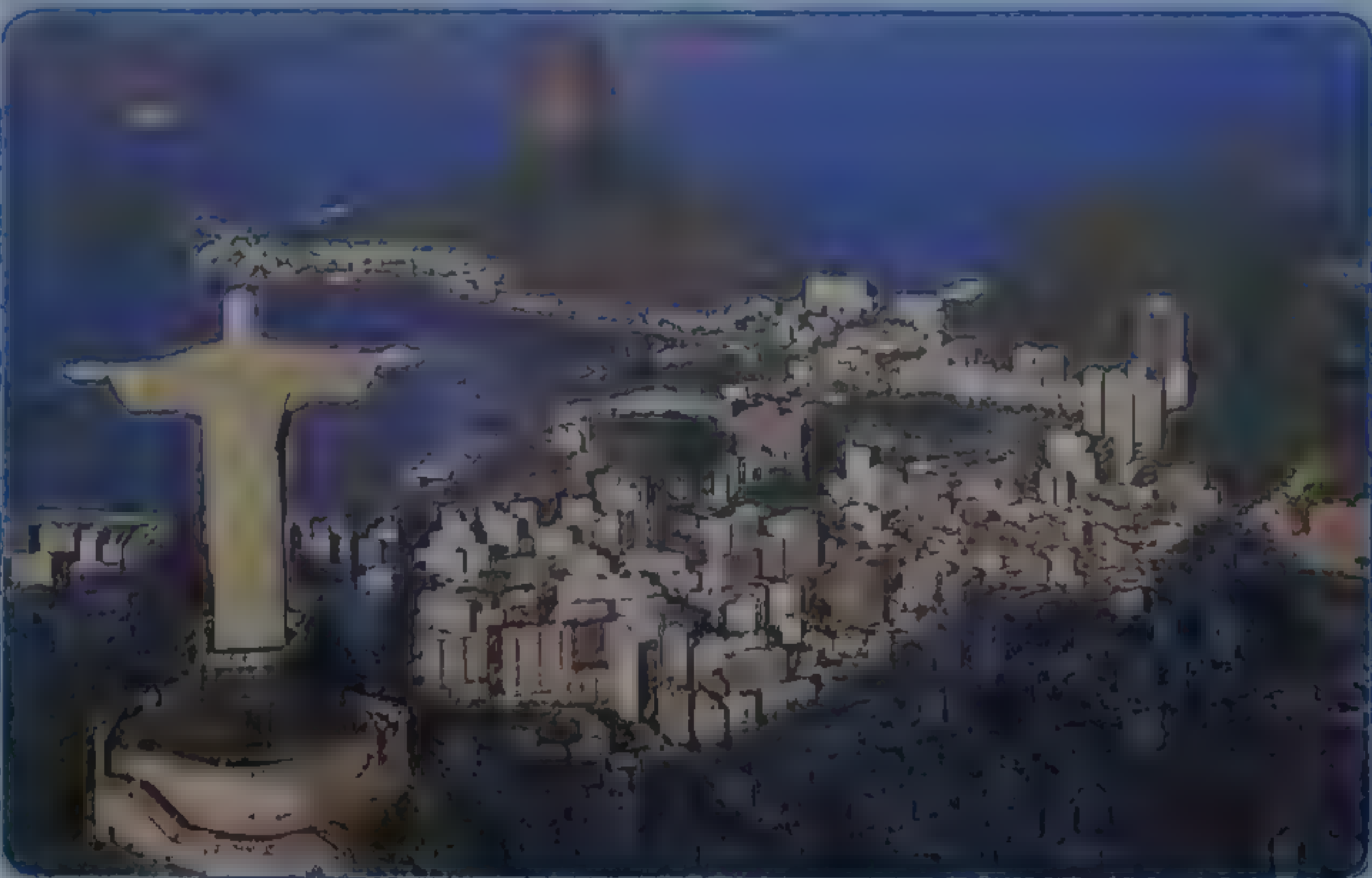
Galapagos Islands
(Ecuador)

PACIFIC
OCEAN

The British Isles
at the same scale.

Other maps showing regions
of South America are on pages: 48-49
48-49 South America

Juan Fernandez Islands
(Chile)



The statue known as Christ the Redeemer over-looks Rio de Janeiro.

Runta Arenas
Falkland Islands (UK)
Tierra del Fuego

South Georgia (UK)

South Orkney Islands (UK)

Antarctic Peninsula



The ruins of the lost Inca city of Machu Picchu in Peru.

0 400 800 1200 1600 2000 km

Scale : One centimetre on this map is the same as 400 kilometres on the ground.

Key to symbols

Land height above sea level in metres

over 5000.....
2000 - 5000.....
1000 - 2000.....
500 - 1000.....
200 - 500.....
0 - 200.....

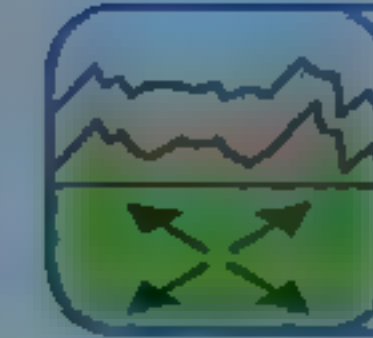


Aconcagua 6959 Mountain and height in metres

— River

— Lake

— Seasonal lake



Total area of South America
17 815 420 sq km



Longest river
River Amazon 6516 km



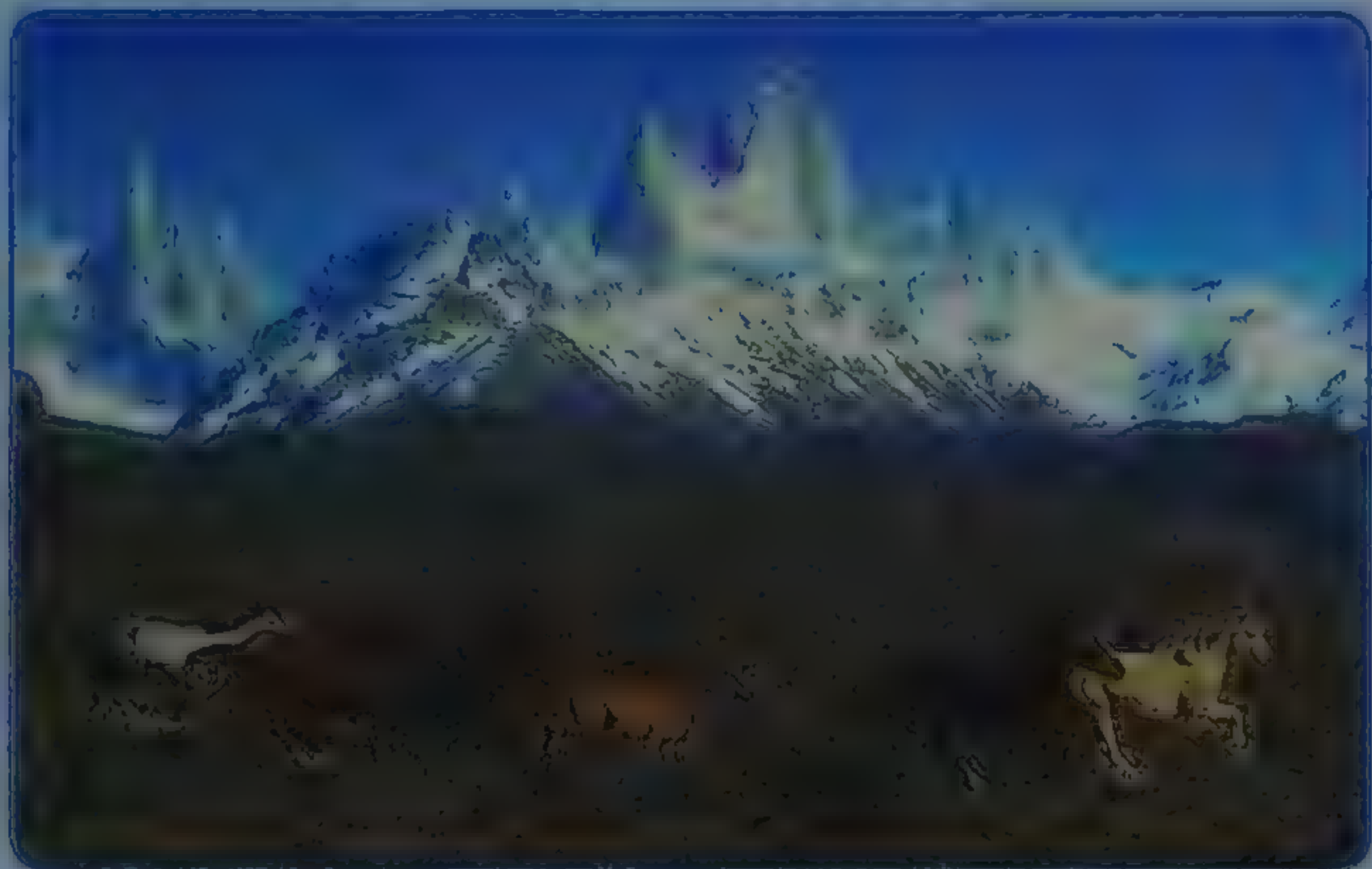
Largest lake
Lake Titicaca 8340 sq km



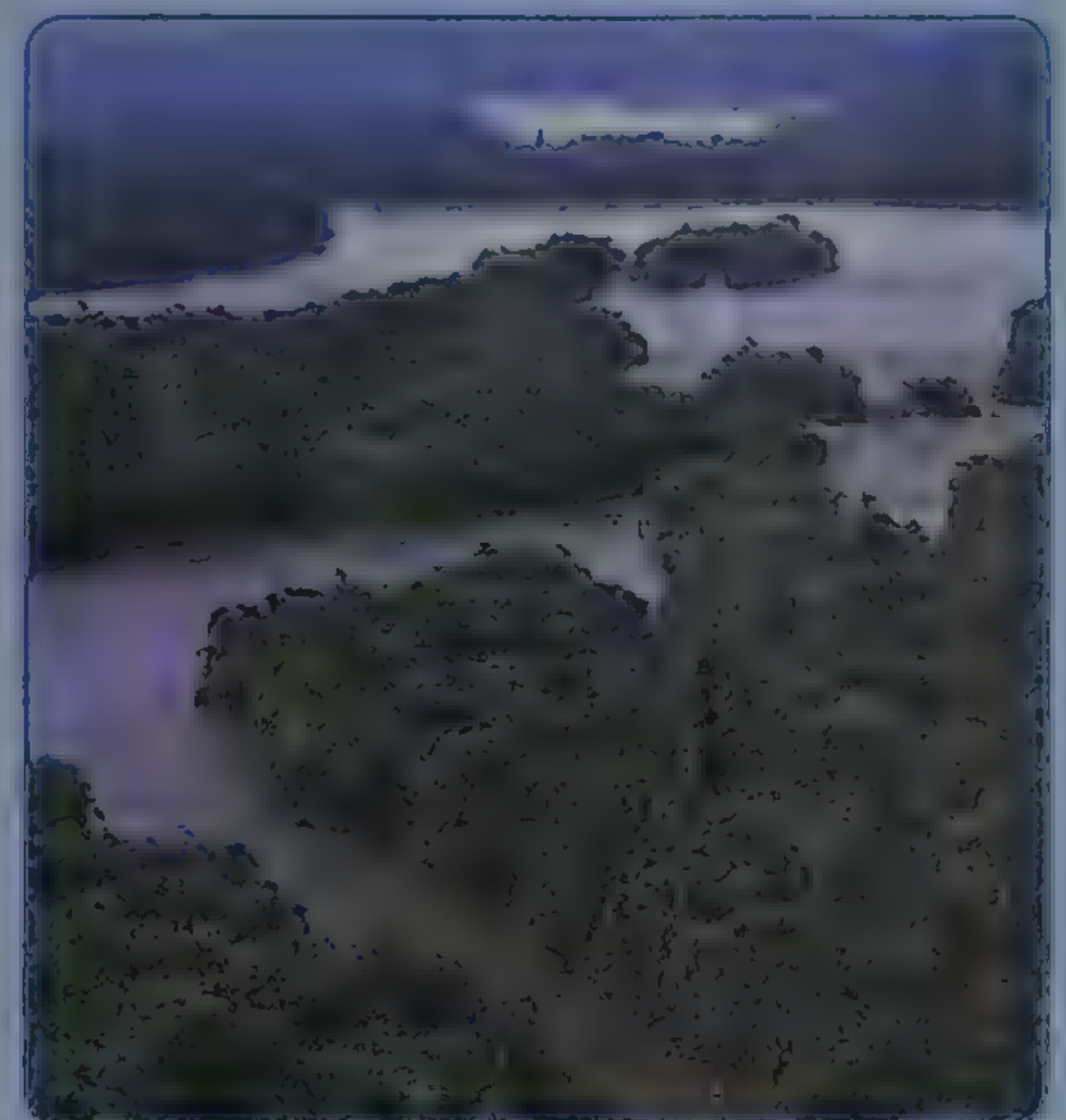
Highest mountain
Aconcagua 6959 m



Largest island
Tierra del Fuego 47 000 sq km



Wild horses in Patagonia, Argentina.



The Amazon rain forest covers more than one third of Brazil.





0 200 400 600 800 km

Scale : One centimetre on this map is the same as 200 kilometres on the ground.



In this year...

1930	The first official FIFA World Cup tournament takes place in Uruguay.
1966	Guyana gains independence from Britain.
2014	Brazil will host the FIFA World Cup.
2016	The Olympic Games will be held in Rio de Janeiro, Brazil.
2020	50% of indigenous species in the Brazilian rainforest will become extinct.

Key to symbols

- Countries
- Capital city
- Main city/town
- Other city/town
- Road
- Railway
- Canal
- Airport
- Lake
- Seasonal lake
- River
- Mountain and height in metres

- | | | | |
|--|----------|------------------------|-------------------------|
| | A | Argentina C2 | Capital : Buenos Aires |
| | B | Brazil C6 | Capital : Brasília |
| | C | Bolivia C5 | Capital : La Paz/Sucre |
| | D | Chile B2 | Capital : Santiago |
| | E | Ecuador B6 | Capital : Quito |
| | F | French Guiana D7 | Capital : Cayenne |
| | G | Guyana D7 | Capital : Georgetown |
| | H | Paraguay D4 | Capital : Asunción |
| | I | Peru B5 | Capital : Lima |
| | J | Suriname D7 | Capital : Paramaribo |
| | K | Trinidad and Tobago C8 | Capital : Port of Spain |
| | L | Uruguay D3 | Capital : Montevideo |
| | M | Venezuela C7 | Capital : Caracas |

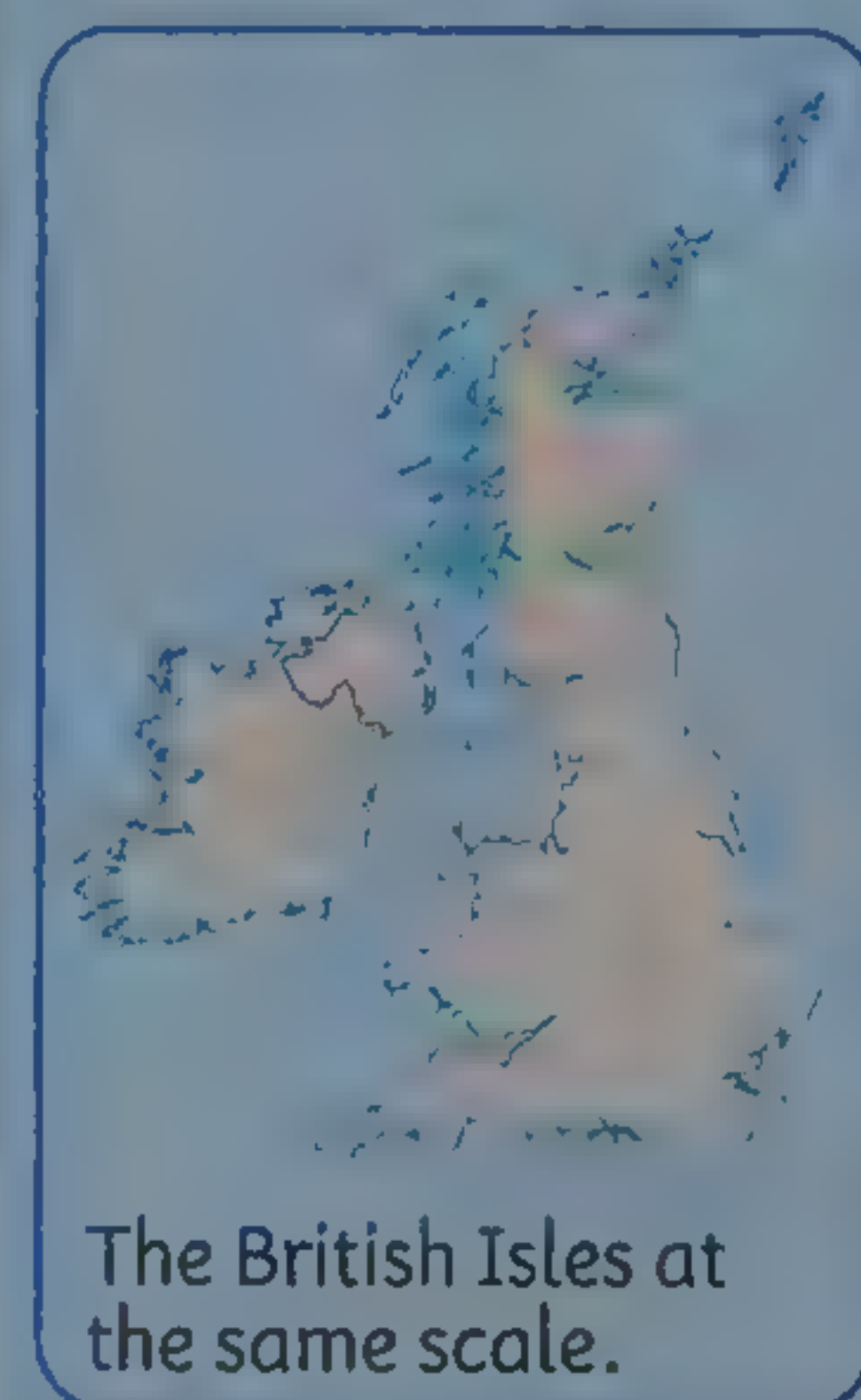
50 Oceania Countries



Total population of Oceania
37 million

Key to symbols

- Countries
- Capital city
- Important city/town



Other maps showing regions of Oceania are on pages: 52-53 Oceania

Largest city
Sydney 4 592 000

Largest country
Australia 7 692 024 sq km

Country with most people
Australia 22 606 000



The harbour, bridge and opera house in Sydney, Australia's largest city.



A Solomon islander from Tikopia in the southwest Pacific Ocean.

Key to symbols

Land height above sea level in metres

over 5000
2000 - 5000
1000 - 2000
500 - 1000
200 - 500
0 - 200

Mountain and height in metres

- River
- Lake
- Seasonal lake
- Land below sea level

Highest mountain
Puncak Jaya 5030 m



Total area of Oceania
8 923 000 sq km

Largest island
New Guinea 808 510 sq km

Largest lake
Lake Eyre 0 - 8900 sq km

Longest river
Murray-Darling 3672 km



Uluru (Ayers Rock), a large single rock outcrop in Australia.



Divers feed fish on the Great Barrier Reef, Australia.



Aoraki (Mount Cook), the highest mountain in New Zealand.

52 Australia and New Zealand

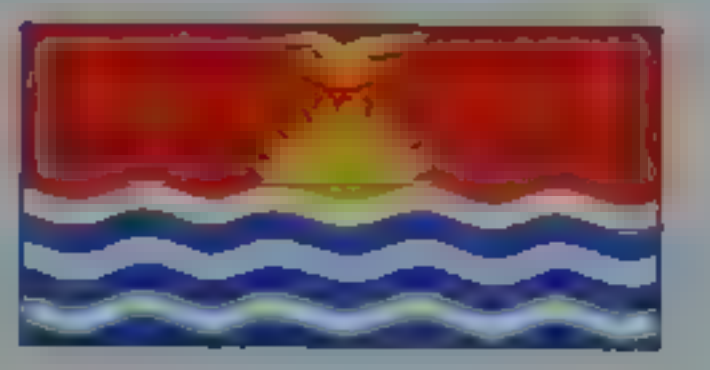




Australia B4
Capital : Canberra



Fiji G5
Capital : Suva



Kiribati H6
Capital : Bairiki



Nauru F6
Capital : Yaren



New Zealand G2
Capital : Wellington



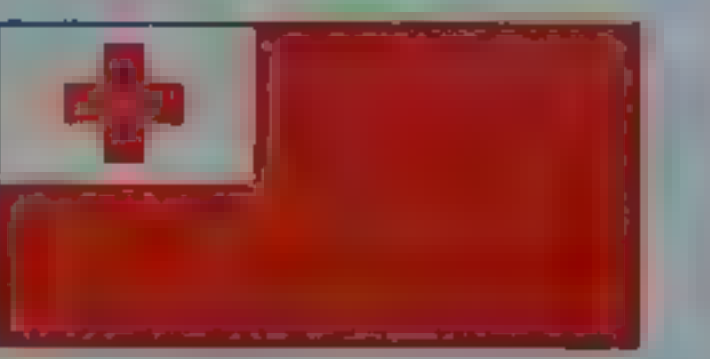
Papua New Guinea D6
Capital : Port Moresby



Samoa H5
Capital : Apia



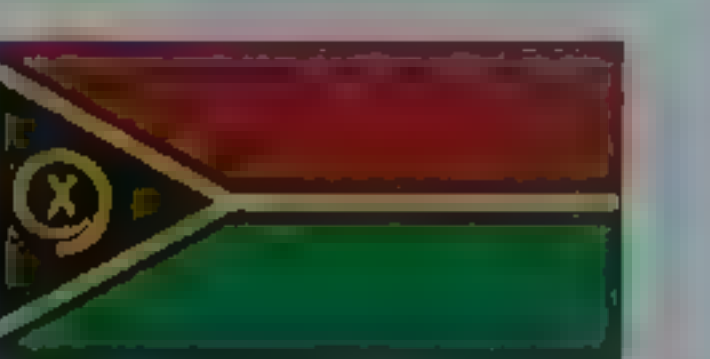
Solomon Islands F6
Capital : Honiara



Tonga H4
Capital : Nuku'alofa



Tuvalu G6
Capital : Vaiaku



Vanuatu F5
Capital : Port Vila



In this year...

- 2007 Sydney Opera House is listed as a World Heritage Site.
- 2009 Over 170 people die in the worst wild fires in Australia's history.
- 2011 Two earthquakes 4 months apart hit Christchurch, New Zealand and kill over 180.
- 2011 Samoa and Tokelau move from east to west of the International Date Line.



Azores (Portugal)



Largest country
Algeria 2 381 741 sq km

Key to symbols



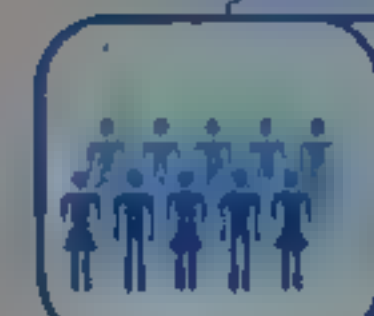
Countries



Capital city



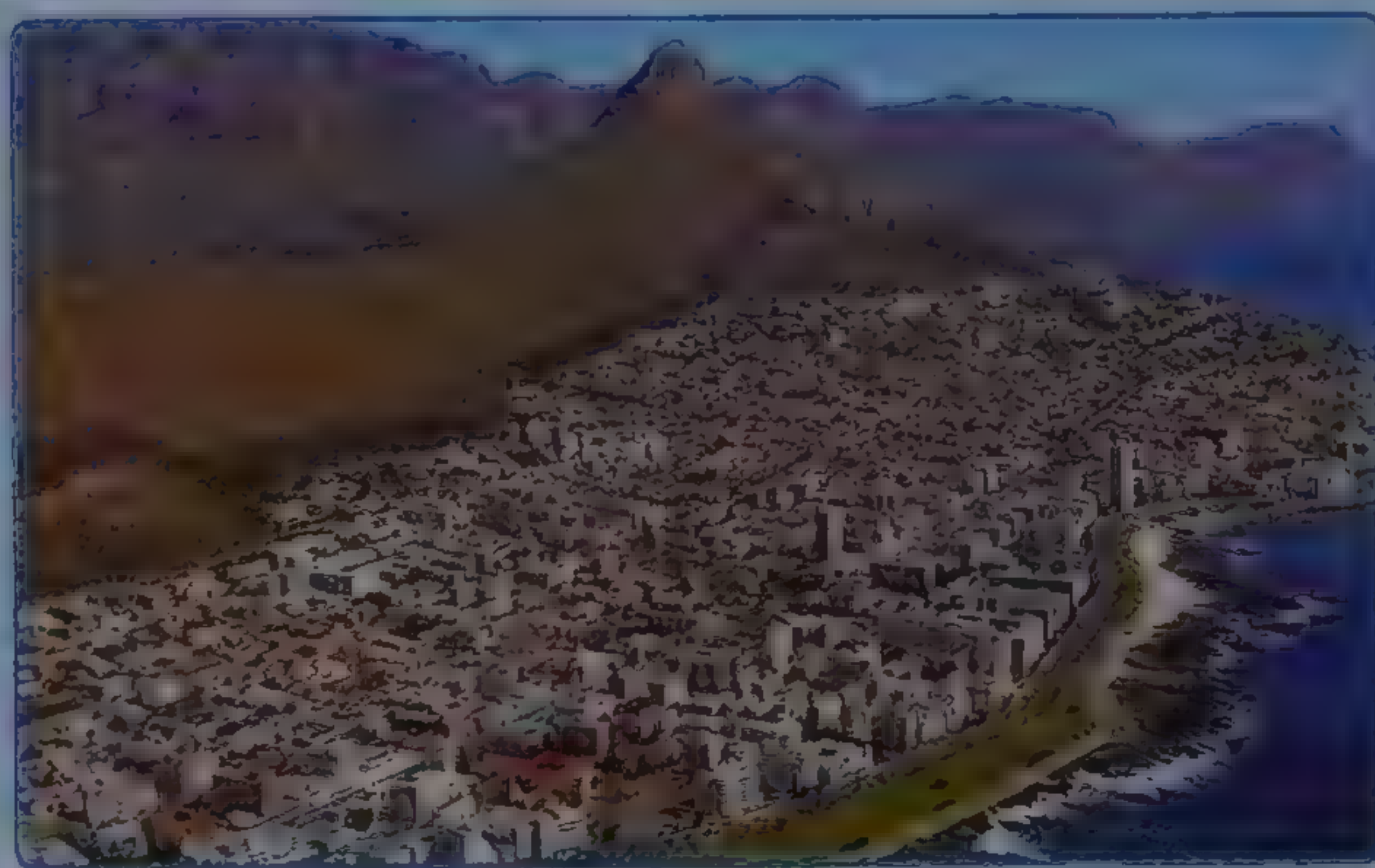
Important city/town



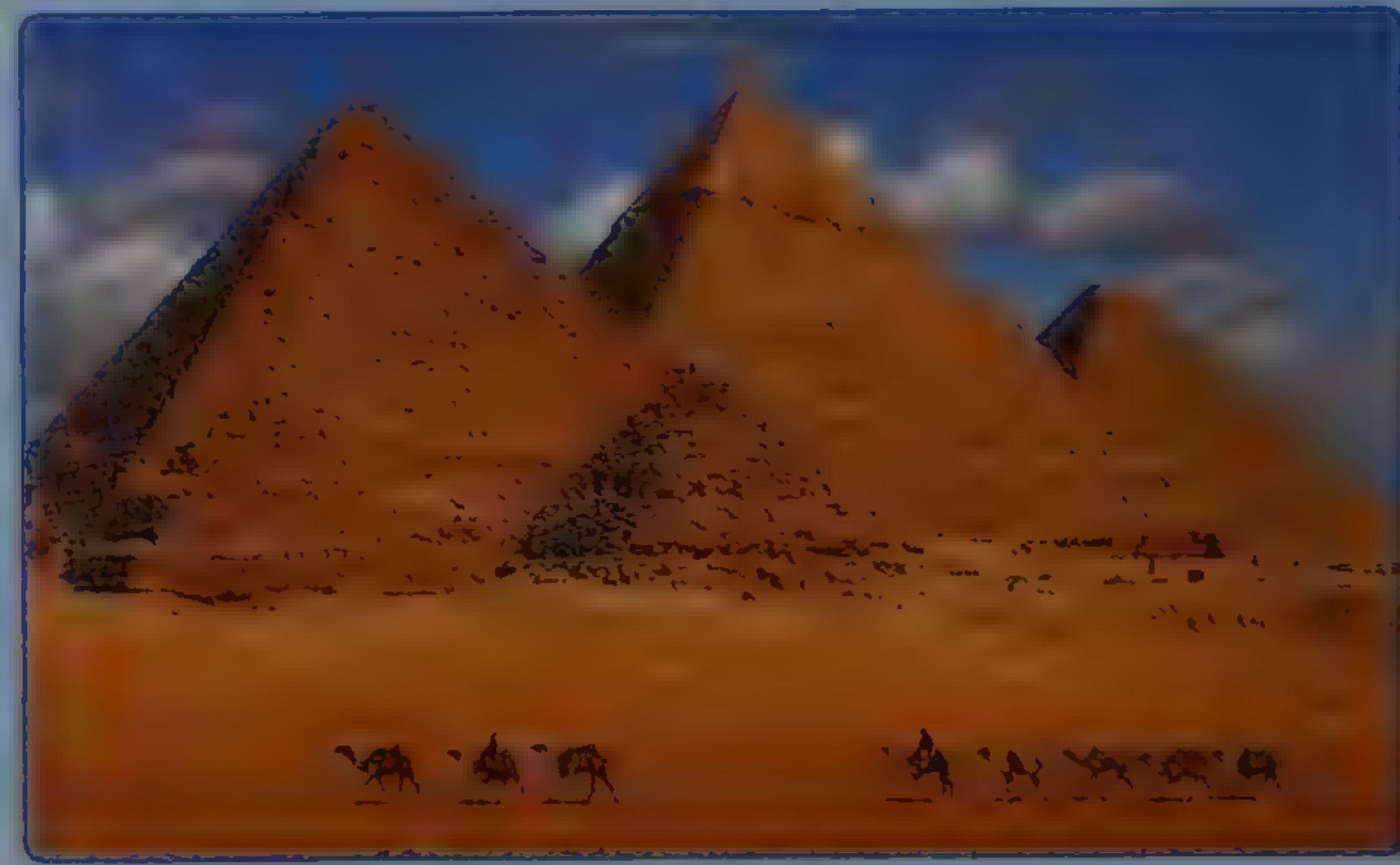
Total population of Africa
1045 million



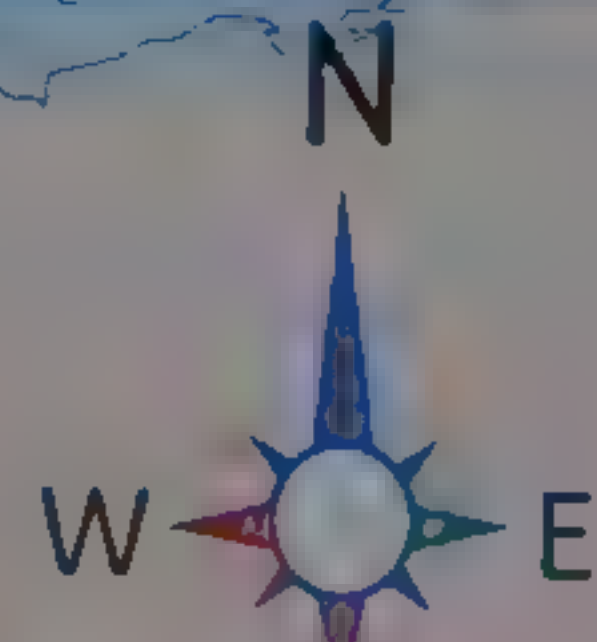
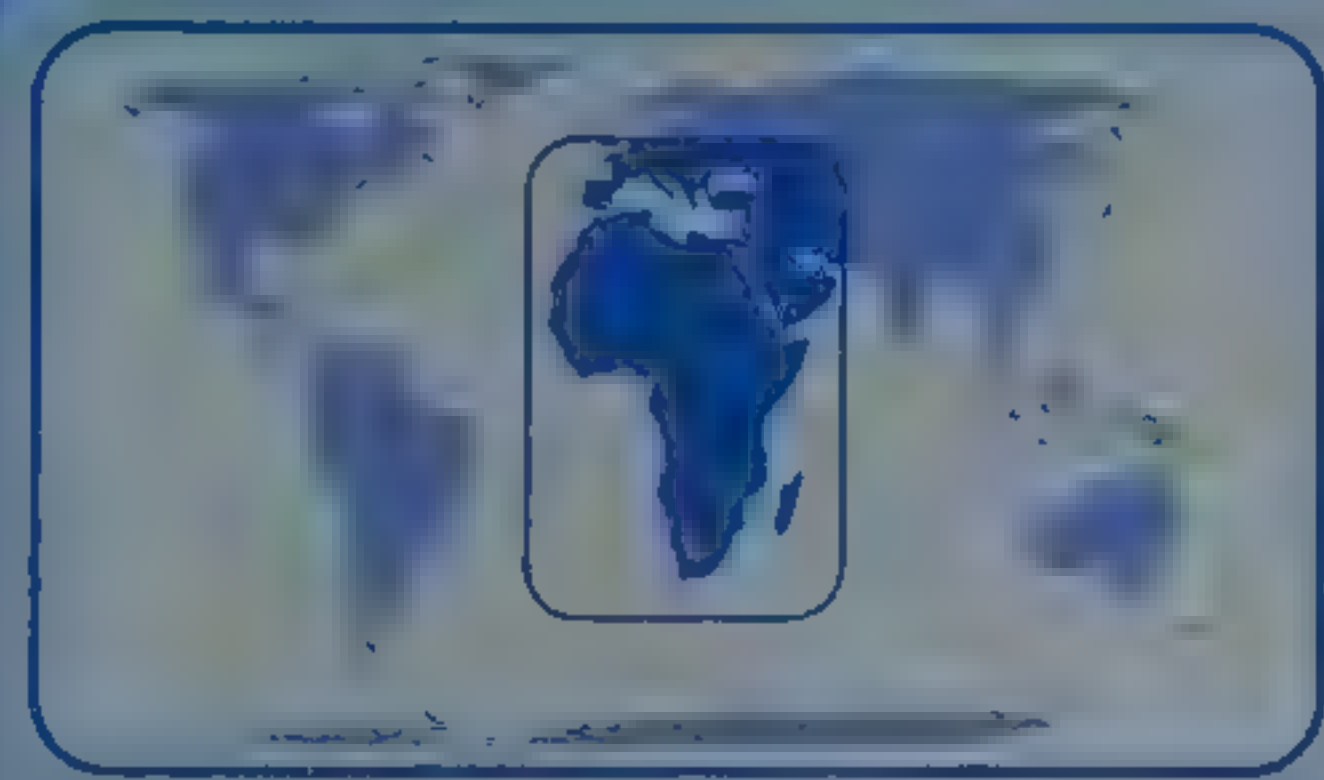
Masai warriors in Kenya.



Cape Town, South Africa.



The giant pyramids at Giza, Egypt.



Key to symbols

Land height above sea level in metres



Kilimanjaro 5892
Mountain and height in metres

~ River

~ Lake

■ Land below sea level

Total area of Africa
30 343 578 sq km



Largest lake
Lake Victoria 68 800 sq km

Highest mountain
Kilimanjaro 5892 m

Largest island
Madagascar 587 040 sq km



A Bedouin nomad in the Sahara Desert with his camels.



Kilimanjaro, an extinct volcano, is the highest mountain in Africa.

0 450 900 1350 1800 2250 km

Scale : One centimetre on this map is the same as 450 kilometres on the ground.



In this year...

- 1957** Ghana is the first sub-Saharan colony to gain independence from Britain.
- 1993** Eritrea declares its independence from Ethiopia.
- 2011** South Sudan gains independence from Sudan.
- 2015** The population of Lagos is expected to exceed 15 million.



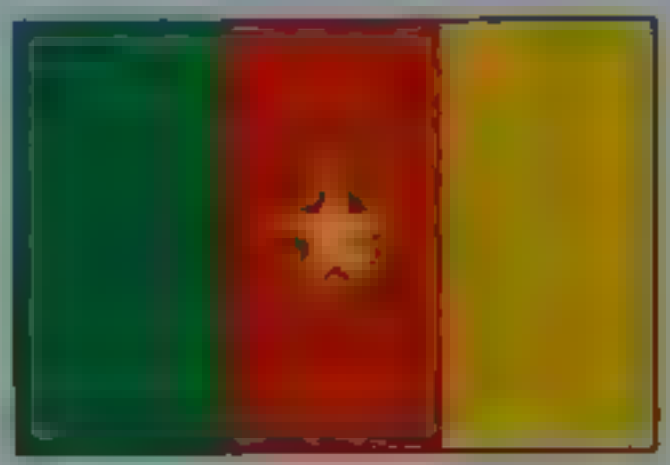
Algeria C4
Capital : Algiers



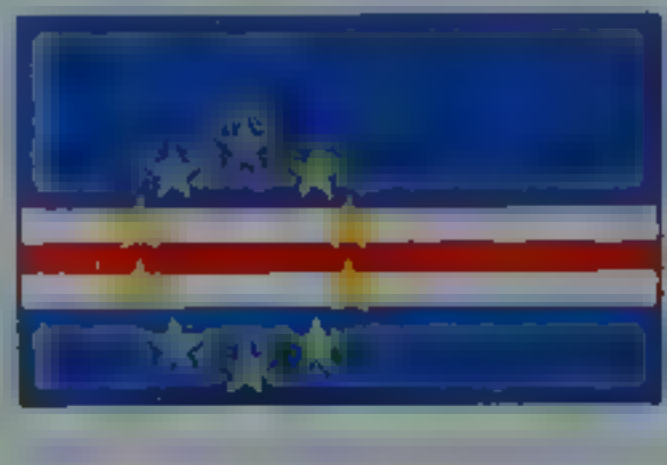
Benin C3
Capital :
Porto-Novo



Burkina Faso B3
Capital :
Ouagadougou



Cameroon D2
Capital :
Yaoundé



Cape Verde A2
Capital : Praia



Central African
Republic D2
Capital : Bangui



Chad D3
Capital :
Njamena



Côte d'Ivoire B2
Capital :
Yamoussoukro

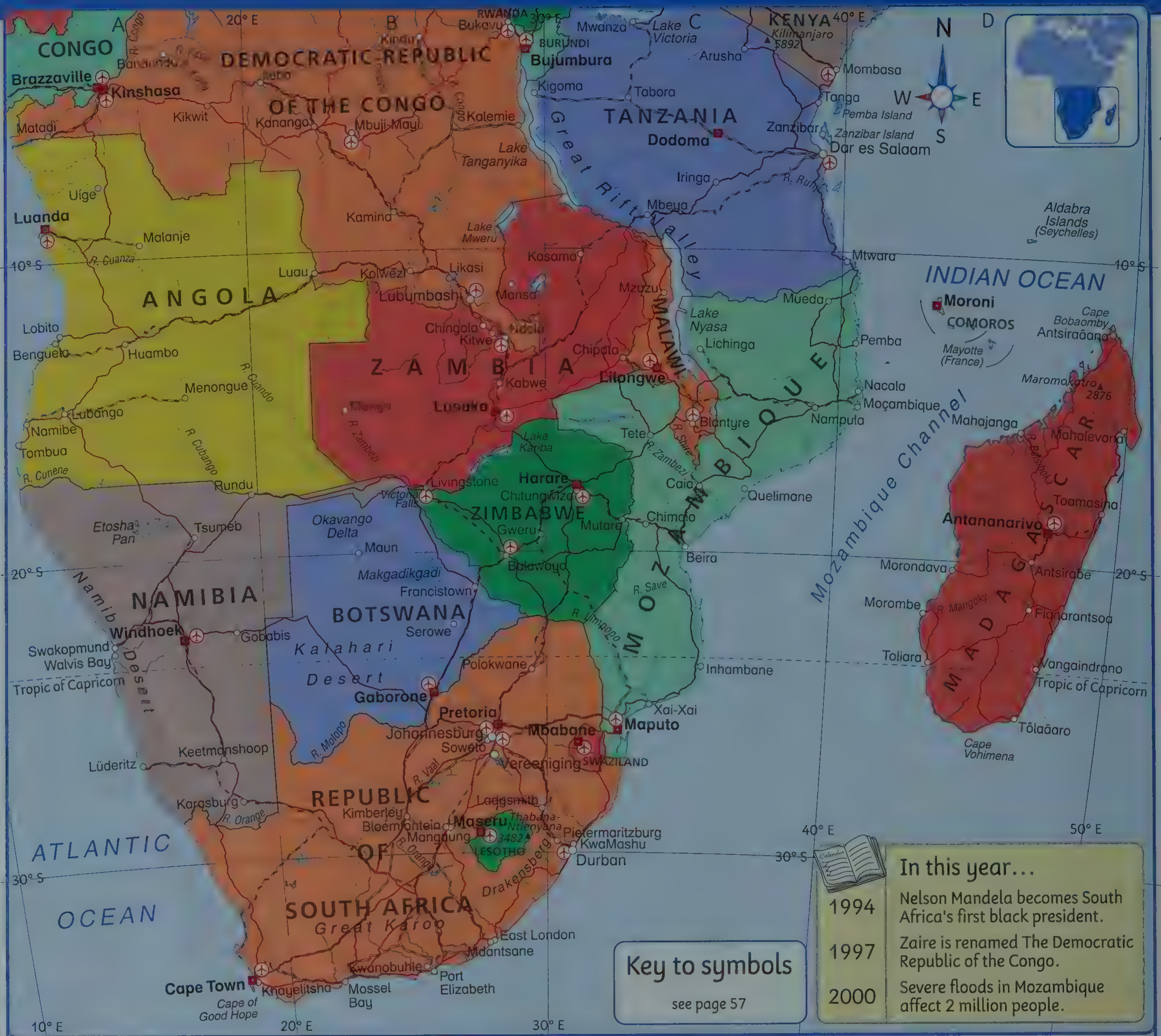


Key to symbols

	Countries		Canal
	Capital city		Airport
	Main city/town		Lake
	Other city/town		Seasonal lake
	Road		River
	Railway		Mountain and height in metres

5		Ghana B2 Capital : Accra		São Tomé and Príncipe C2 Capital : São Tomé
4		Guinea A3 Capital : Conakry		Senegal A3 Capital : Dakar
		Guinea-Bissau A3 Capital : Bissau		Sierra Leone A2 Capital : Freetown
		Liberia A2 Capital : Monrovia		Somalia G2 Capital : Mogadishu
3		Libya D4 Capital : Tripoli		South Sudan E2 Capital : Juba
		Mali B3 Capital : Bamako		Sudan E3 Capital : Khartoum
2		Mauritania A3 Capital : Nouakchott		Togo C2 Capital : Lomé
		Morocco B5 Capital : Rabat		Tunisia C5 Capital : Tunis
1		Gabon D1 Capital : Libreville		Niger C3 Capital : Niamey
		The Gambia A3 Capital : Banjul		Uganda F2 Capital : Kampala
		Nigeria C2 Capital : Abuja		Western Sahara A4 Capital : Laayoune

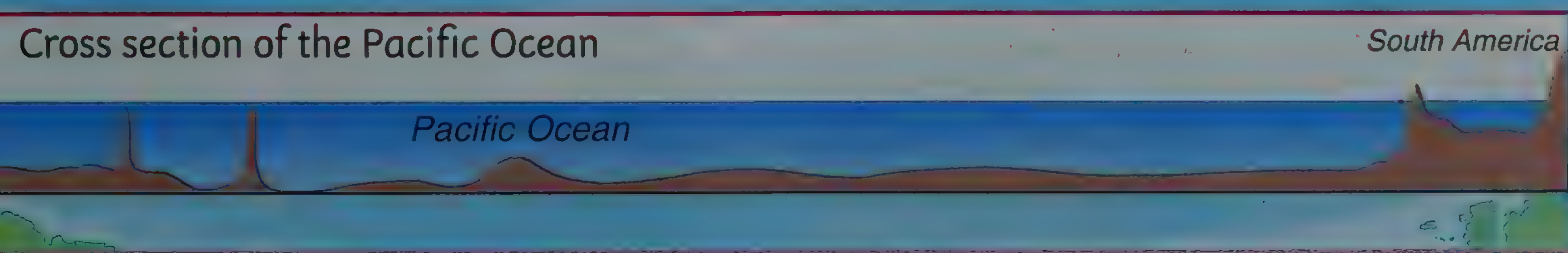
Djibouti G3 Capital : Djibouti	Egypt E4 Capital : Cairo	Equatorial Guinea C2 Capital : Malabo	Eritrea F3 Capital : Asmara	Ethiopia F2 Capital : Addis Ababa	The Gambia A3 Capital : Banjul	Nigeria C2 Capital : Abuja	Western Sahara A4 Capital : Laayoune



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 <p>Angola A3 Capital : Luanda</p>	 <p>Democratic Republic of the Congo B4 Capital : Kinshasa</p>	 <p>Mauritius see page 50 Capital : Port Louis</p>	 <p>South Africa B2 Capital : Pretoria/Cape Town</p>	
 <p>Botswana B2 Capital : Gaborone</p>	 <p>Kenya C4 Capital : Nairobi</p>	 <p>Mozambique C2 Capital : Maputo</p>	 <p>Swaziland C2 Capital : Mbabane</p>	
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 <p>Comoros D3 Capital : Moroni</p>	 <p>Madagascar D2 Capital : Antananarivo</p>	 <p>Rwanda B4 Capital : Kigali</p>	 <p>Zambia B3 Capital : Lusaka</p>	
 <p>Congo A4 Capital : Brazzaville</p>	 <p>Malawi C3 Capital : Lilongwe</p>	 <p>Seychelles see page 54 Capital : Victoria</p>	 <p>Zimbabwe B3 Capital : Harare</p>	

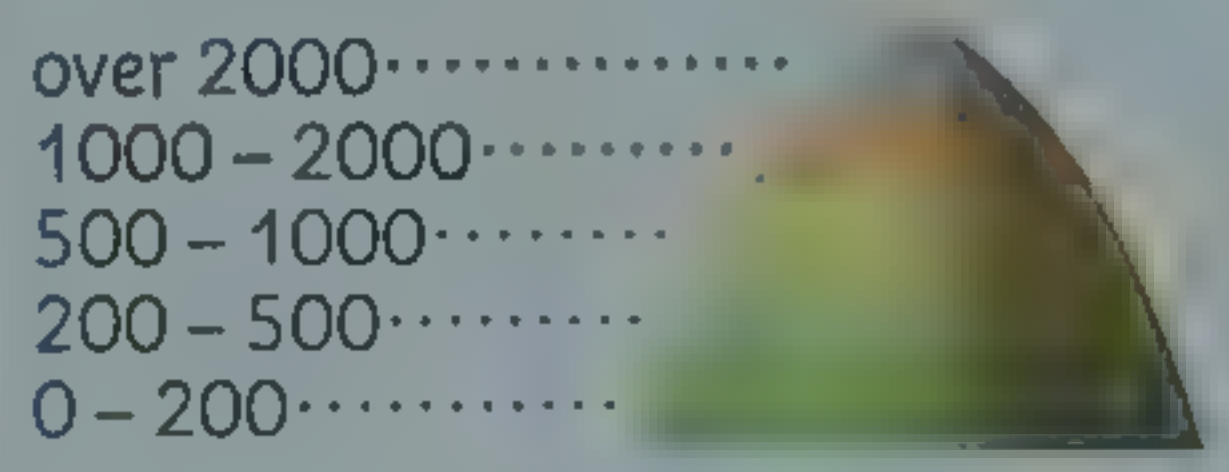




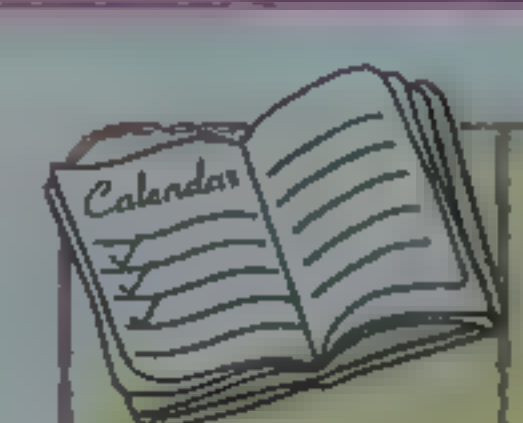


Key to symbols

Land height above sea level in metres

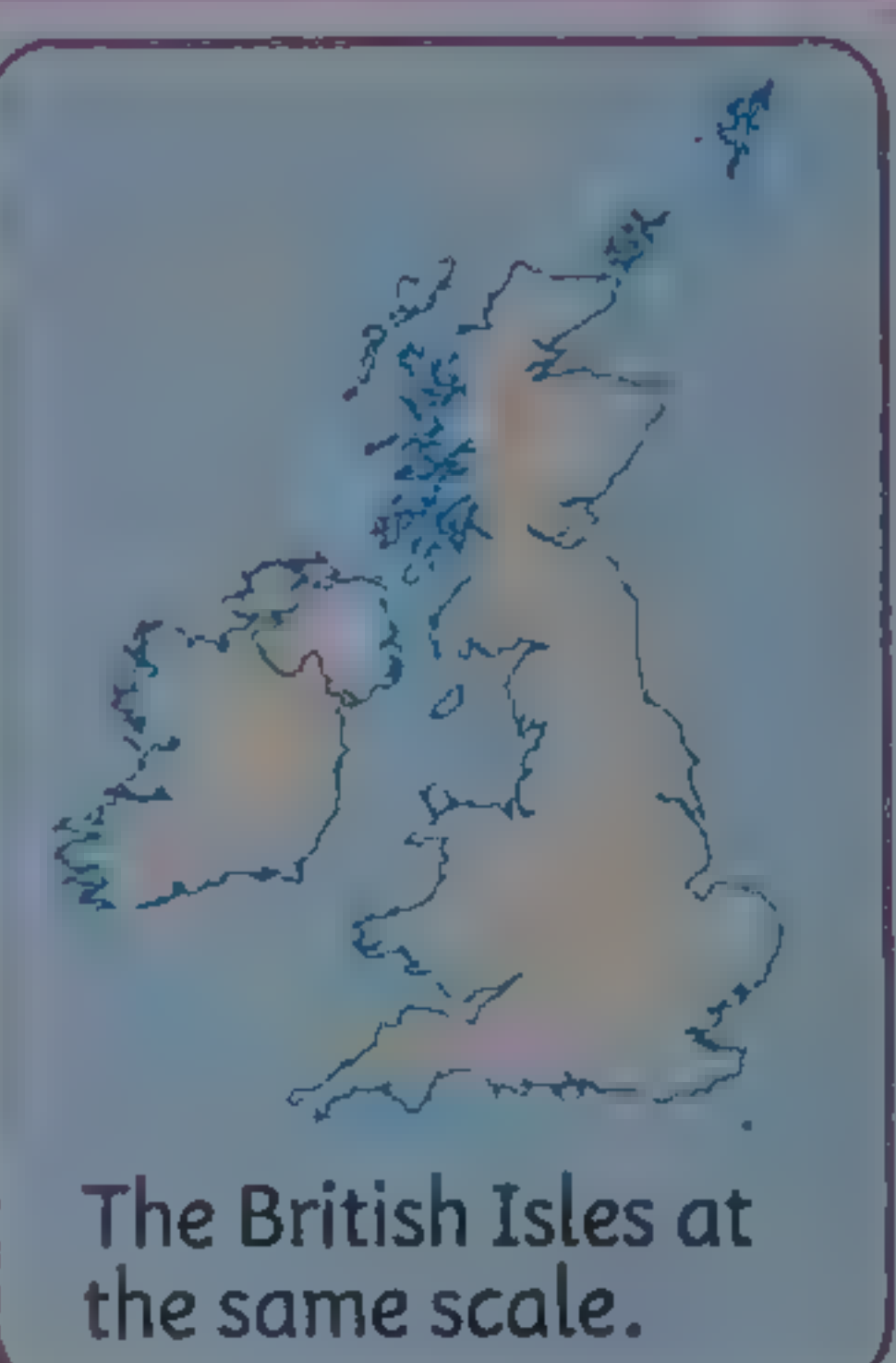


- River
- Lake
- Ice cap
- Polar pack ice
- Drifting ice

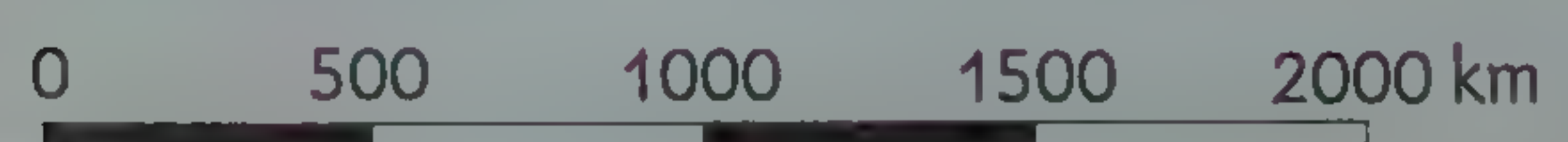
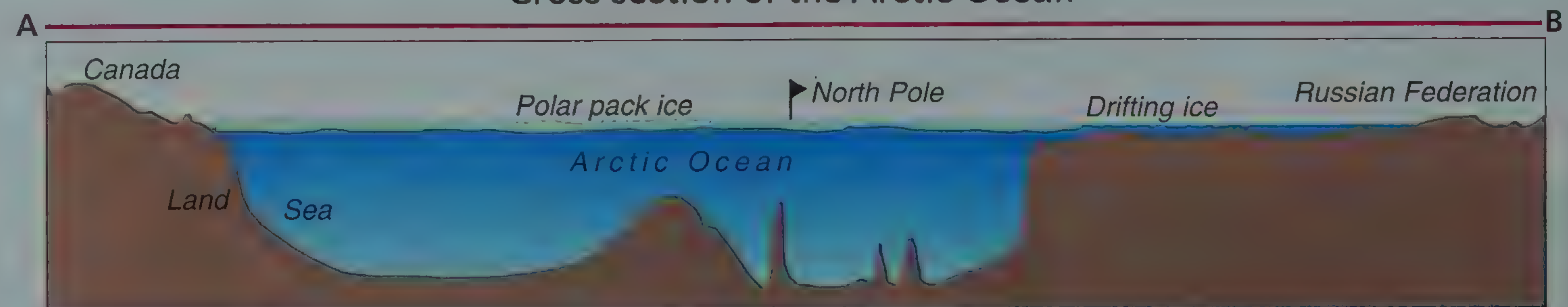


In this year...

- 1969 The first surface crossing of the Arctic Ocean is completed.
- 2007 Area of Arctic ice falls to record low of 5.2 million sq km.
- 2007 A Russian expedition makes the first ever manned descent to the bottom of the ocean at the North Pole.



Cross section of the Arctic Ocean



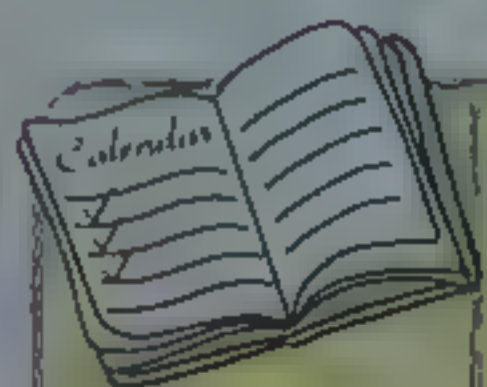
Scale : One centimetre on this map is the same as 350 kilometres on the ground.

Manned bases in the Antarctic Peninsula

- ① Comandante Ferraz (Brazil)
- ② King Sejong (Korea)
- ③ Artigas (Uruguay)
- ④ Frei (Chile)
- ⑤ Bellingshausen (Russian Federation)
- ⑥ Great Wall (China)
- ⑦ Escudero (Chile)
- ⑧ Estación Marítima Antártica (Chile)
- ⑨ Jubany (Argentina)
- ⑩ Arctowski (Poland)
- ⑪ O'Higgins (Chile)
- ⑫ San Martín (Argentina)

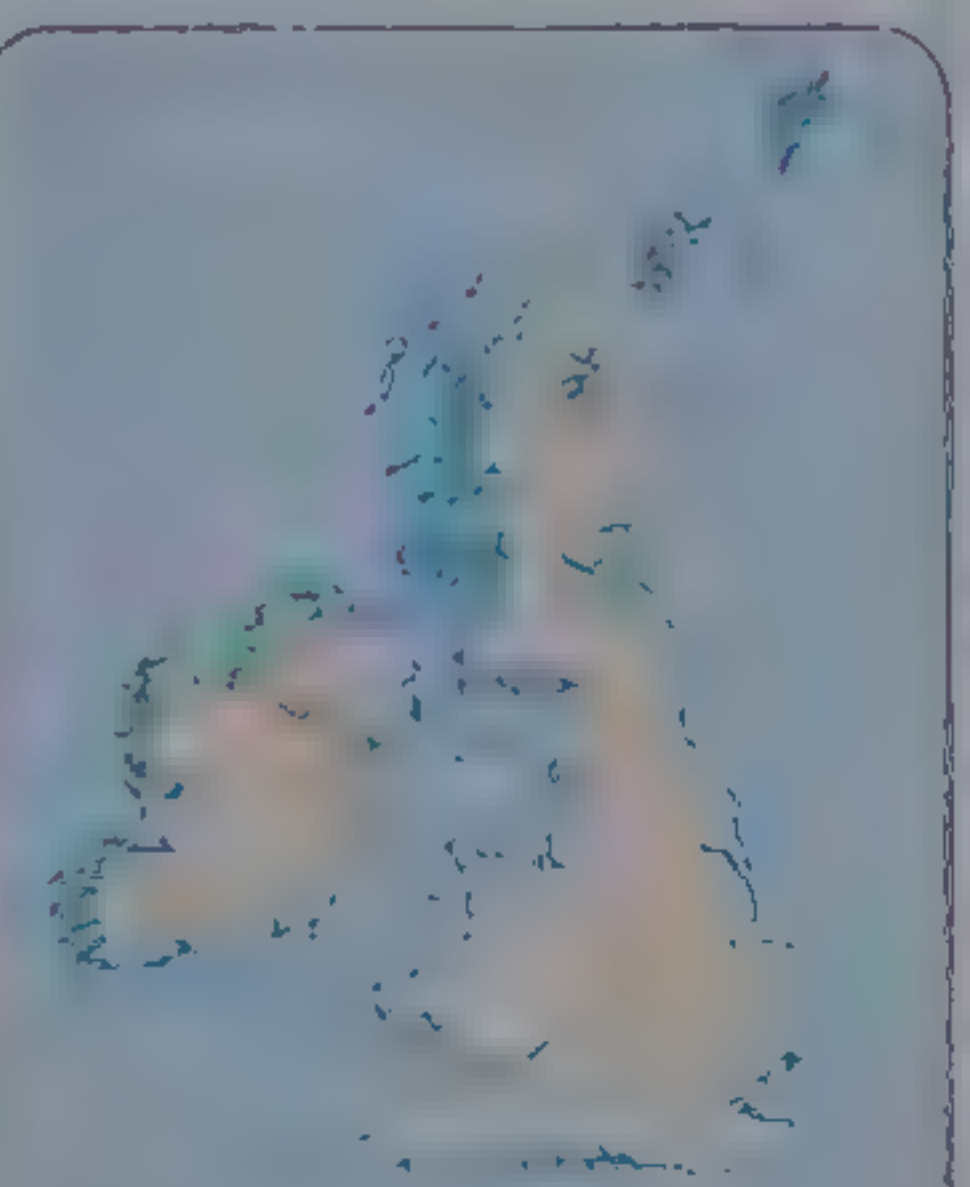
Key to symbols

- Ice shelf
- Ice cap
- Polar pack ice
- Drifting ice



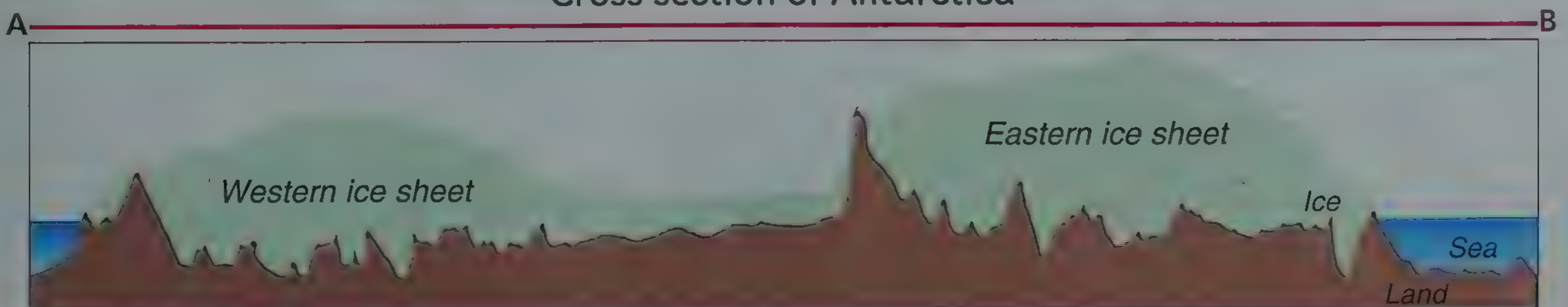
In this year...

- 1911 Norwegian explorer Amundsen reaches the South Pole.
- 1961 Antarctic Treaty (signed in 1959) comes into effect.
- 1985 Antarctic ozone hole is discovered.



The British Isles at the same scale.

Cross section of Antarctica



0 | 500 | 1000 | 1500 | 2000 km

Scale : One centimetre on this map is the same as 350 kilometres on the ground.

place name	grid code	place name	grid code	place name	grid code	place name	grid code
Cairo capital	57 F5	Tyne river	22 D4	Italy country	28 G3	Corsica island	28 F3
page number		page number		page number		page number	
cities and towns are shown in green		water features are shown in blue		countries and states are shown in red		physical features are shown in black	

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Games and Quizzes

Name the continents

Match the numbers on the map to the continent names listed.



AFRICA ANTARCTICA ASIA EUROPE
NORTH AMERICA OCEANIA SOUTH AMERICA

Quiz 1

1. What is the largest country in the world?
2. What is the capital of France?
3. Whose flag is blue with a yellow cross?

Name the countries

Match the shapes to the country names listed.



FRANCE
THAILAND
ITALY
AUSTRALIA
BRAZIL
UNITED STATES OF AMERICA

Quiz 2

1. What is the world's longest river?
2. What is the world's largest ocean?
3. What is the capital of Spain?

Quiz 3

1. What is the capital of Argentina?
2. Name the world's largest desert?
3. What colours appear on the flag of Japan?

Name the oceans

Match the numbers on the map to the ocean names listed.



ATLANTIC OCEAN INDIAN OCEAN ARCTIC OCEAN
PACIFIC OCEAN SOUTHERN OCEAN

Quiz 4

1. What is the world's highest mountain?
2. What is the capital of China?
3. In which country would you find the Great Barrier Reef?

Which continent are you in?

Look at the groups of flags below. Which continent would you be in if these flags were shown?

AFRICA ASIA EUROPE
NORTH AMERICA OCEANIA SOUTH AMERICA



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Java Trench 7125 m

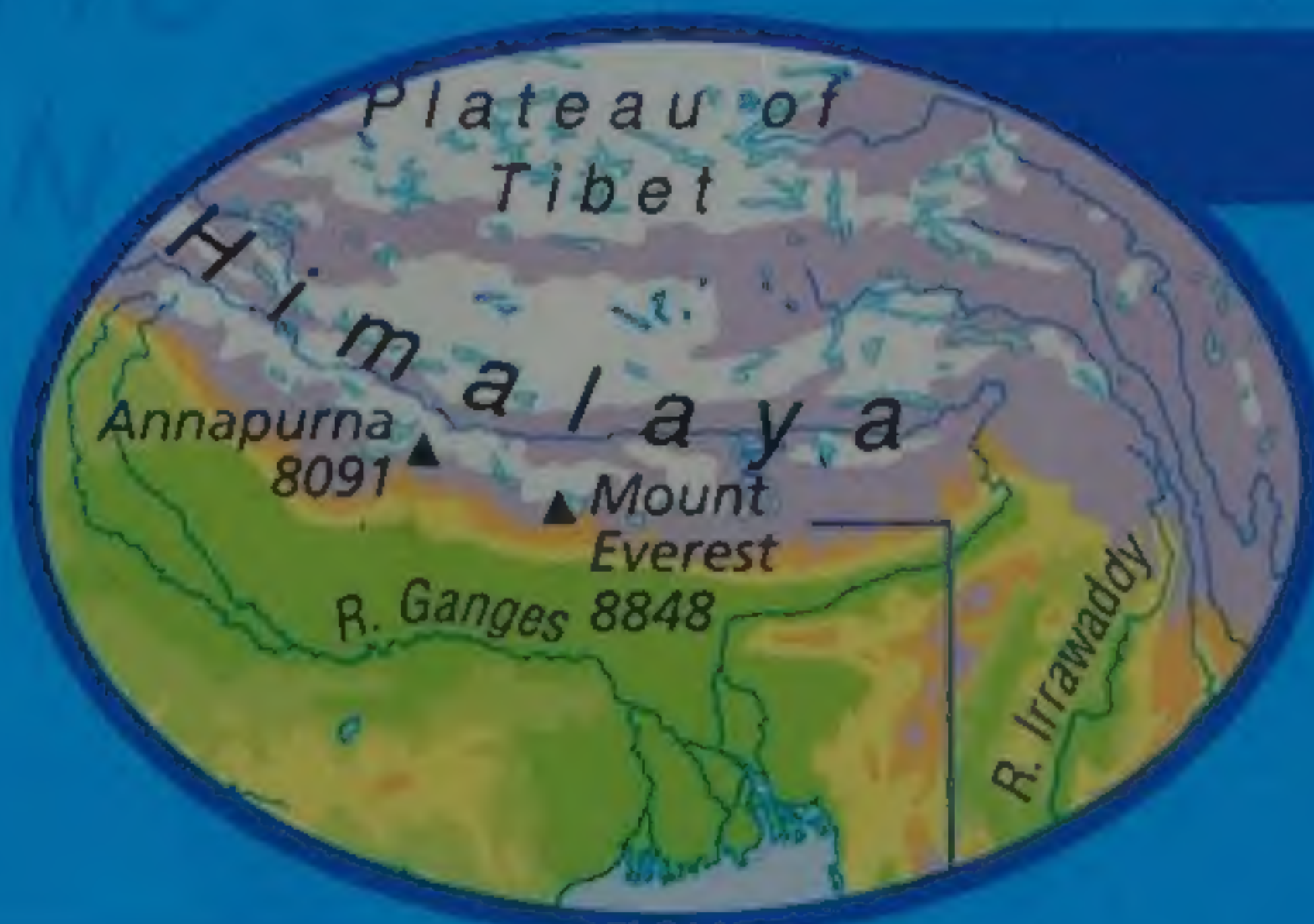
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locate and connect places



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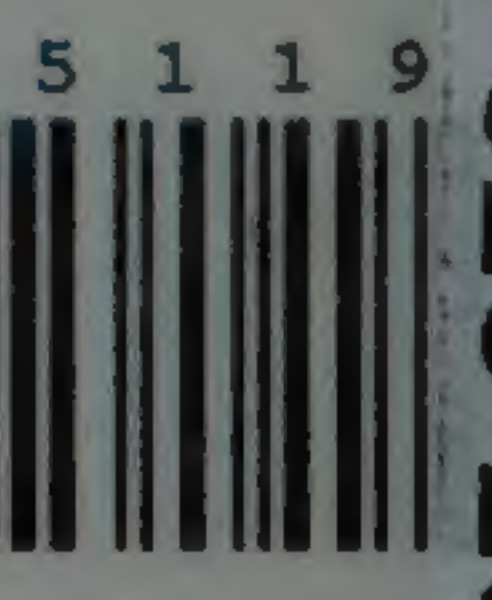
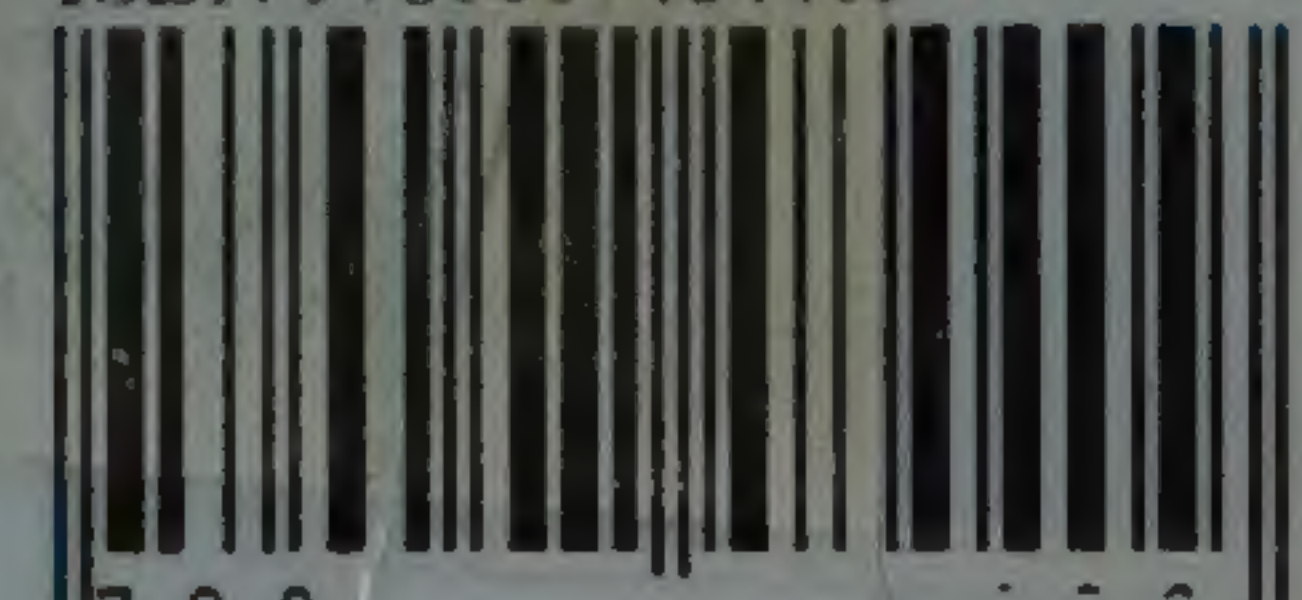
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